

W. & J. B. BROWN



W. & J. B. BROWN



Shelf 365 No. ~~X~~

United Fraternity's

LIBRARY. Z-6

PRESENTED BY

**Brothers**

GUSTAVUS A. GOODING,  
EMERSON HODGES,  
GEORGE W. PATTERSON, JR.  
BURROUGHS PHILLIPS.

1848.

*Not taken out*

JAMES A. PETERS

610✓









# Natural History

OF

## NEW YORK.



BY AUTHORITY.

NEW YORK;

D. APPLETON & CO. AND WILEY & PUTNAM;

BOSTON;

GOULD, KENDALL & LINCOLN.

ALBANY,

THURLOW WEED PRINTER TO THE STATE.

1842.





**ZOOLOGY**  
**OF**  
**NEW-YORK,**  
**OR THE**  
**NEW-YORK FAUNA;**

COMPRISING DETAILED DESCRIPTIONS OF ALL THE ANIMALS HITHERTO OBSERVED WITHIN THE  
STATE OF NEW-YORK, WITH BRIEF NOTICES OF THOSE OCCASIONALLY FOUND NEAR  
ITS BORDERS, AND ACCOMPANIED BY APPROPRIATE ILLUSTRATIONS.

---

BY JAMES E. DE KAY.

---

PLATES.

---

ALBANY:  
PRINTED BY W. & A. WHITE & J. VISSCHER.

.....  
1842.





The copy right of this work is secured for the benefit of the People of the State of New-York.

SAMUEL YOUNG,

*Secretary of State.*

*Albany, 1842.*





**PLATES**

OF THE

REPTILES AND AMPHIBIANS.





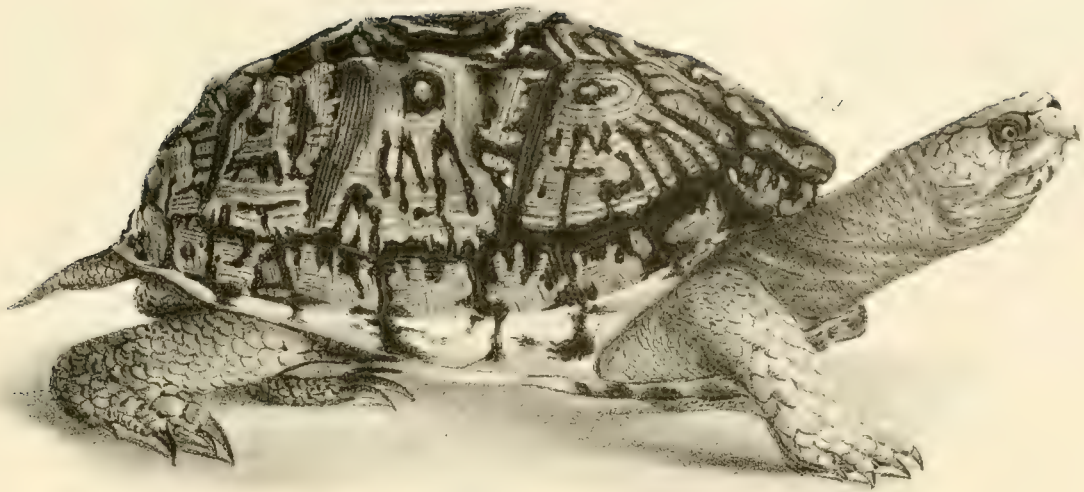


Fig. 1

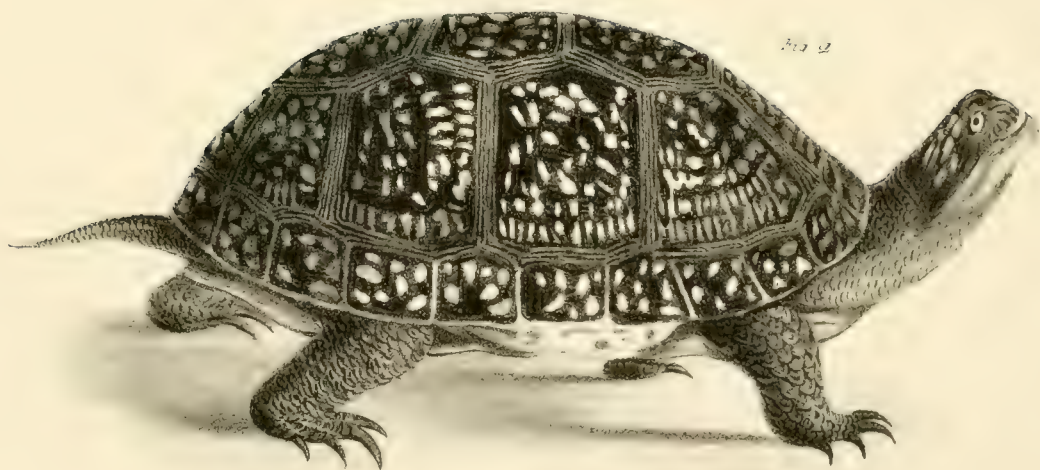
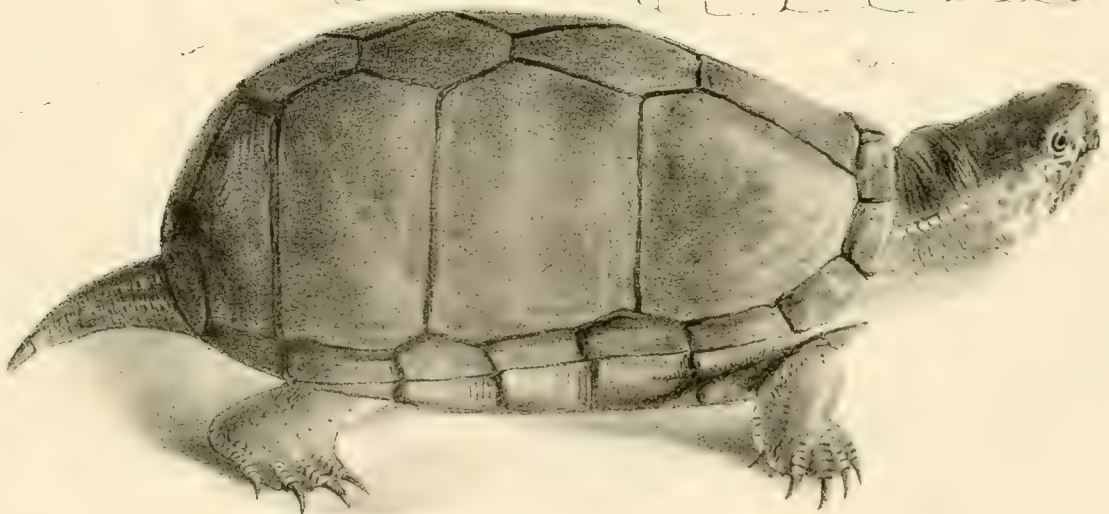
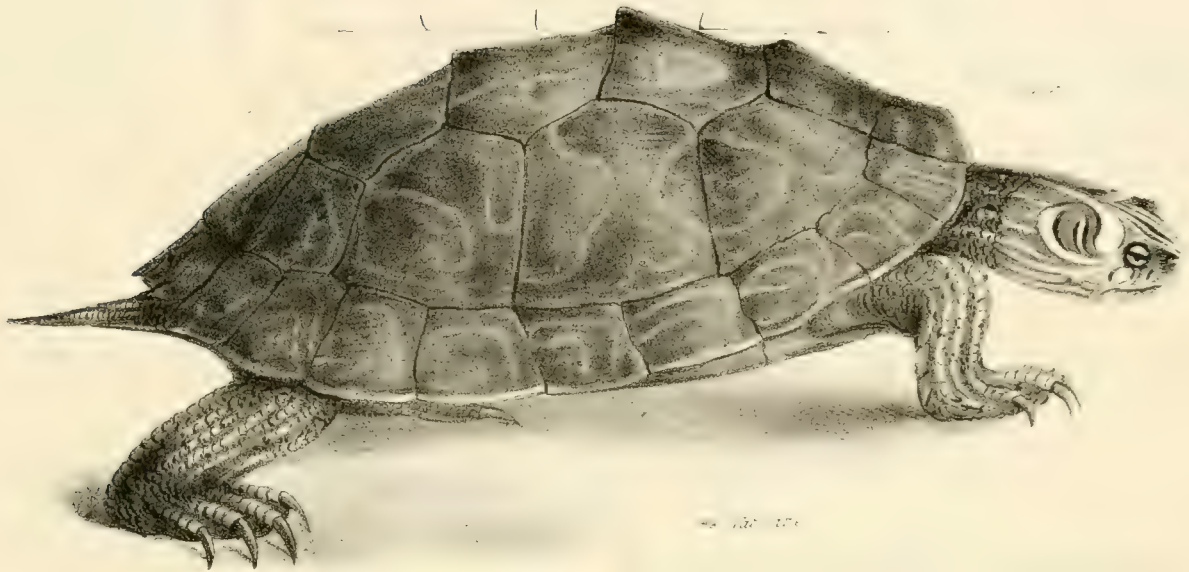


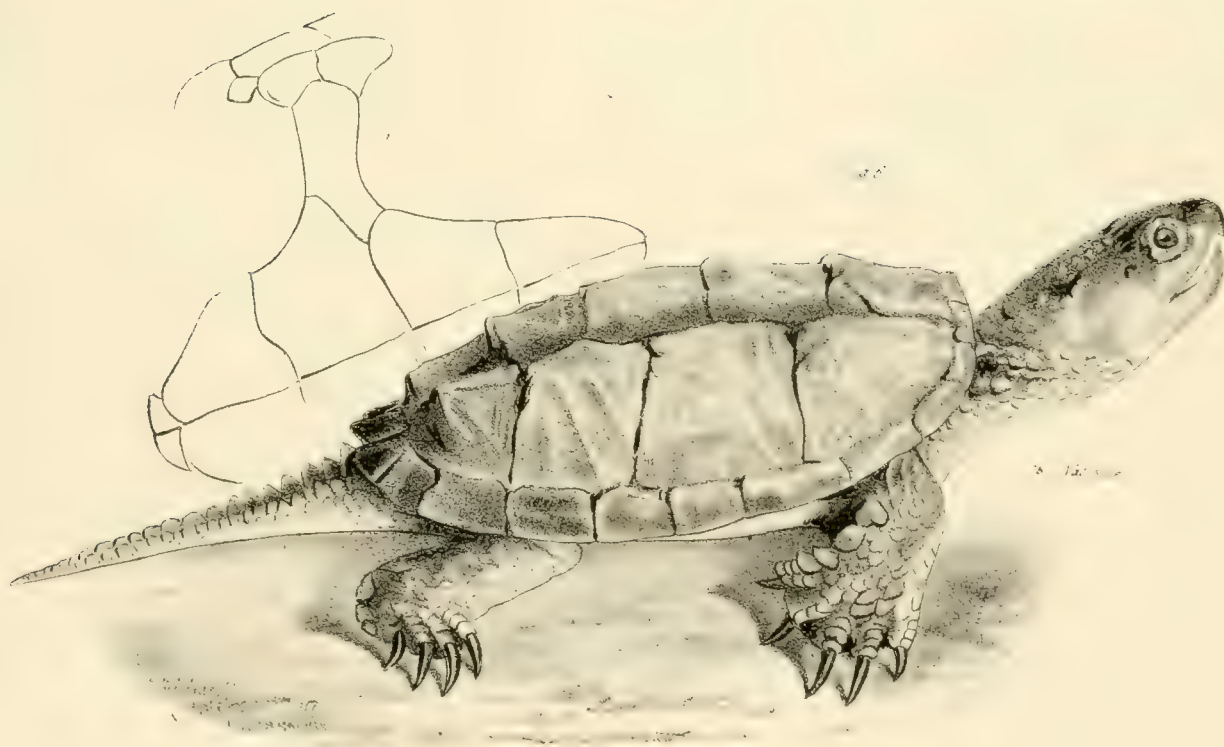
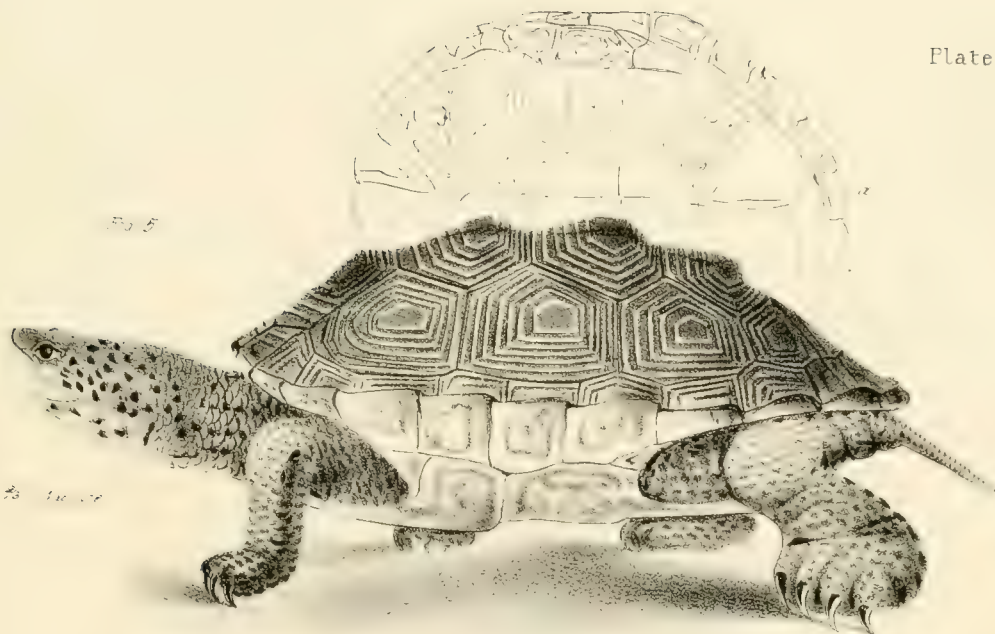
Fig. 2





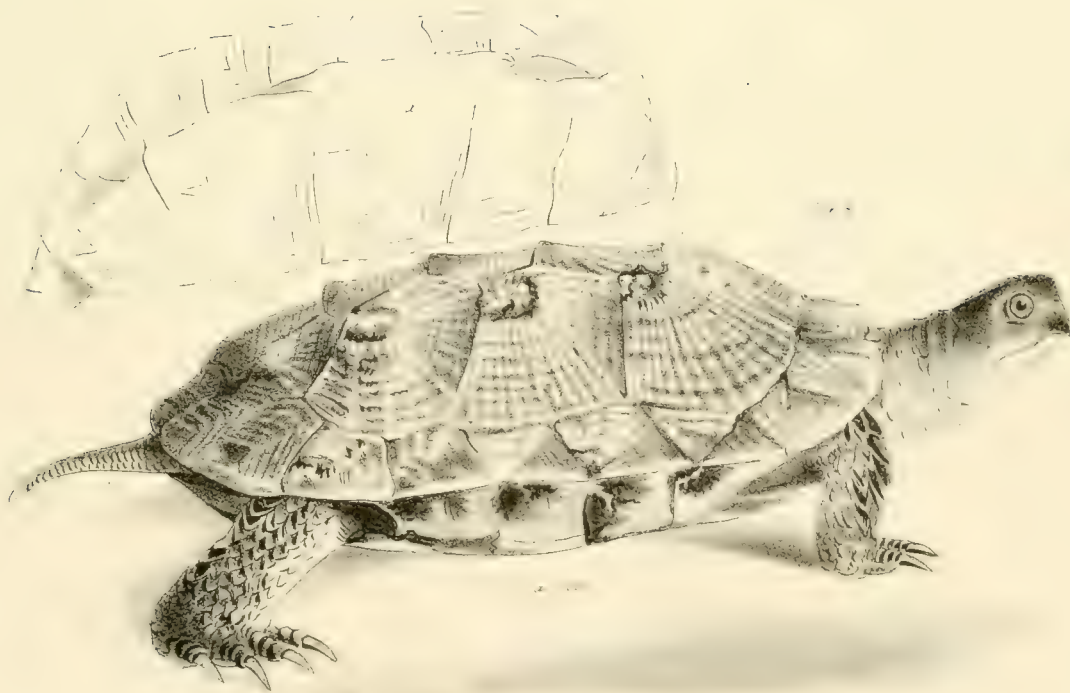
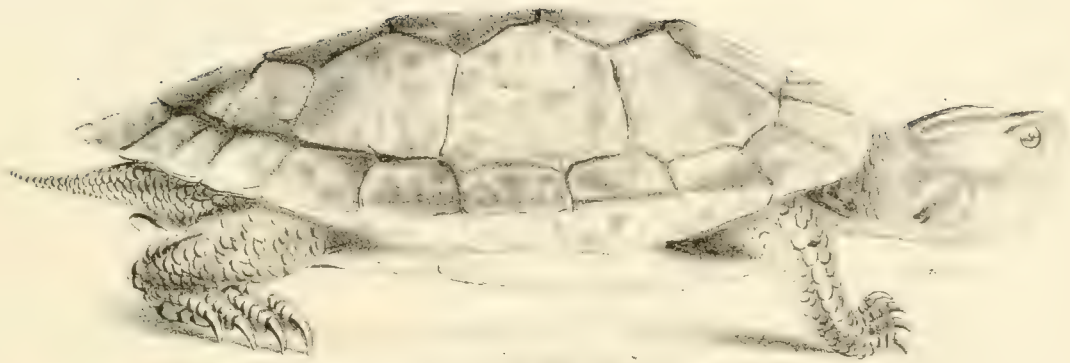










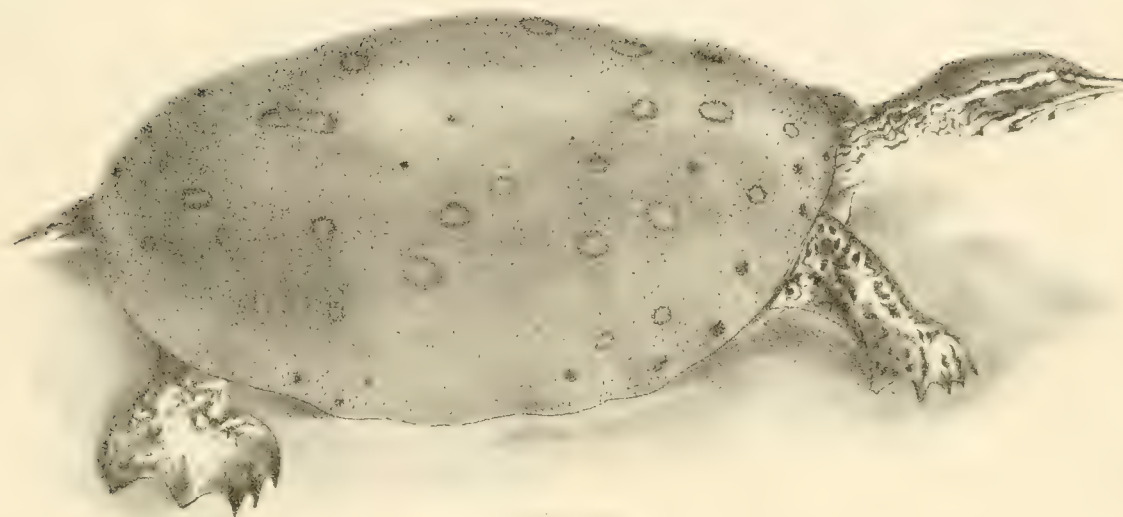




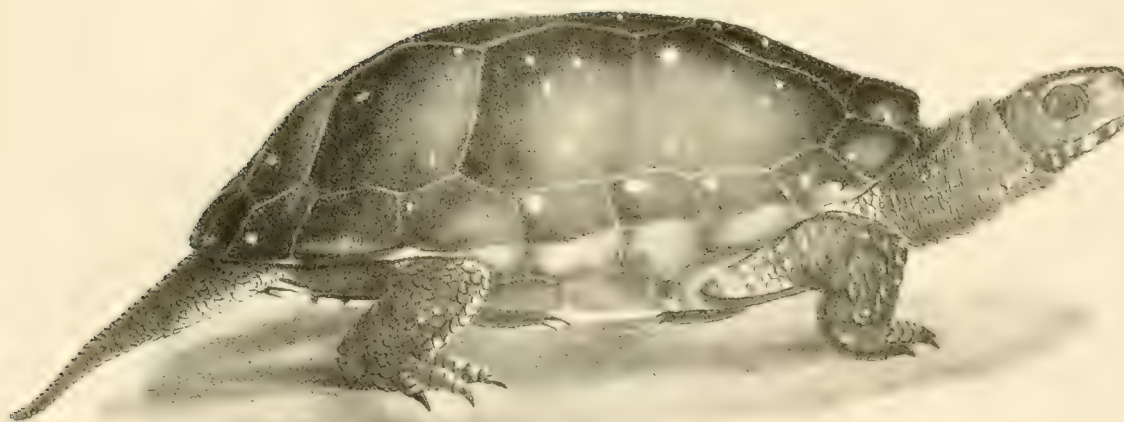








*Fig 12*



*Fig 13*





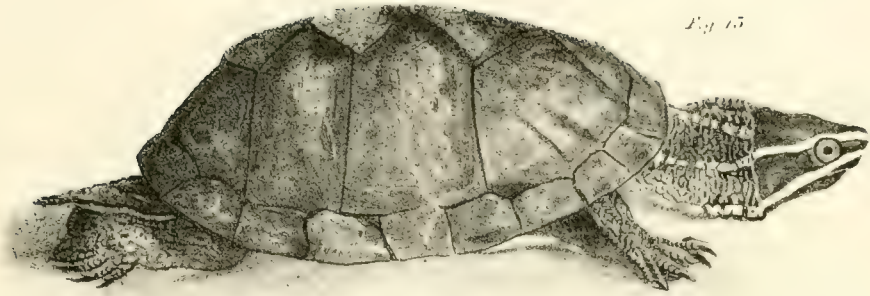


Fig. 15

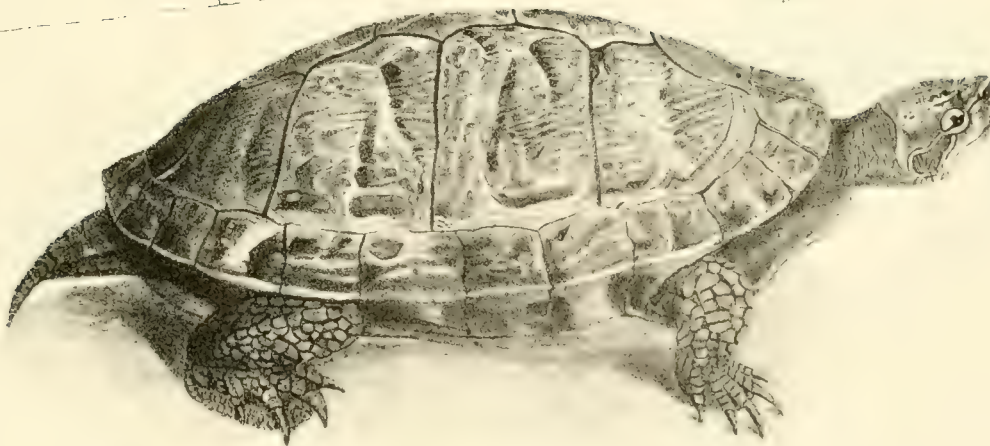


Fig. 16



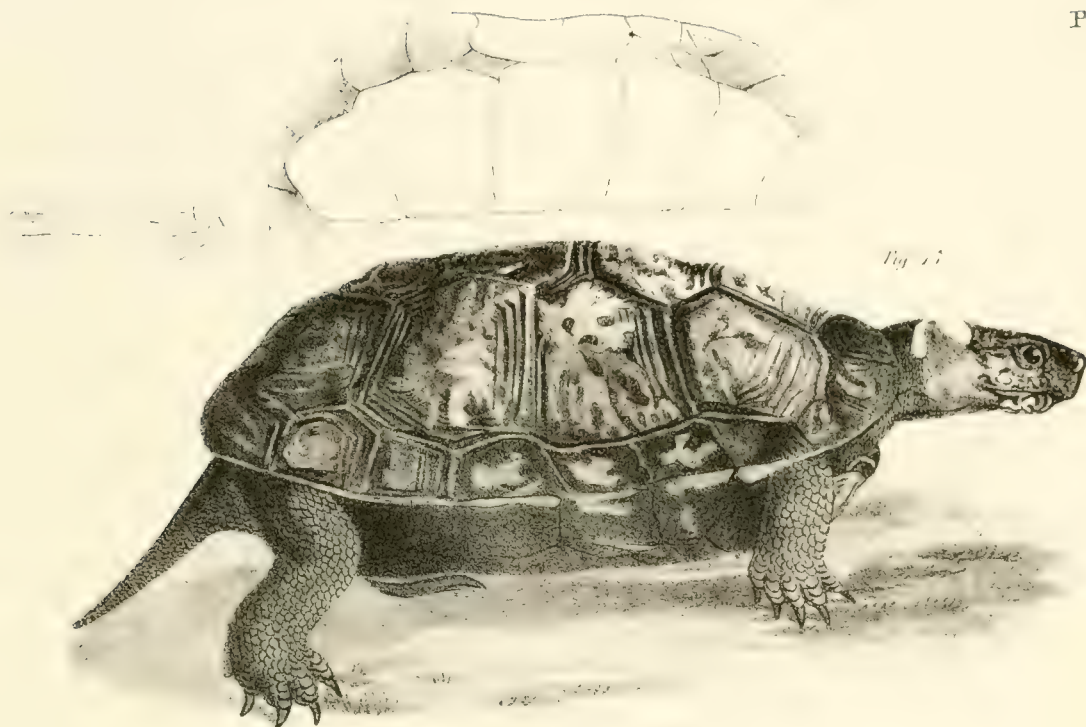
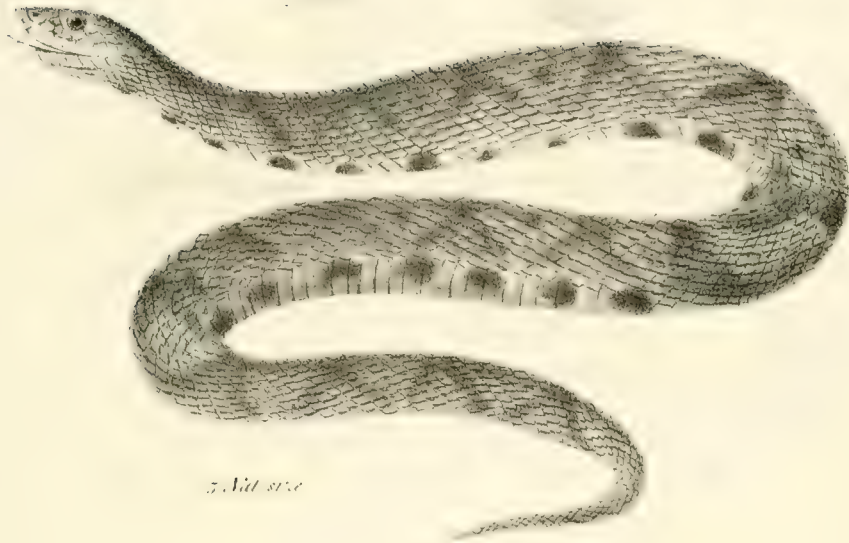




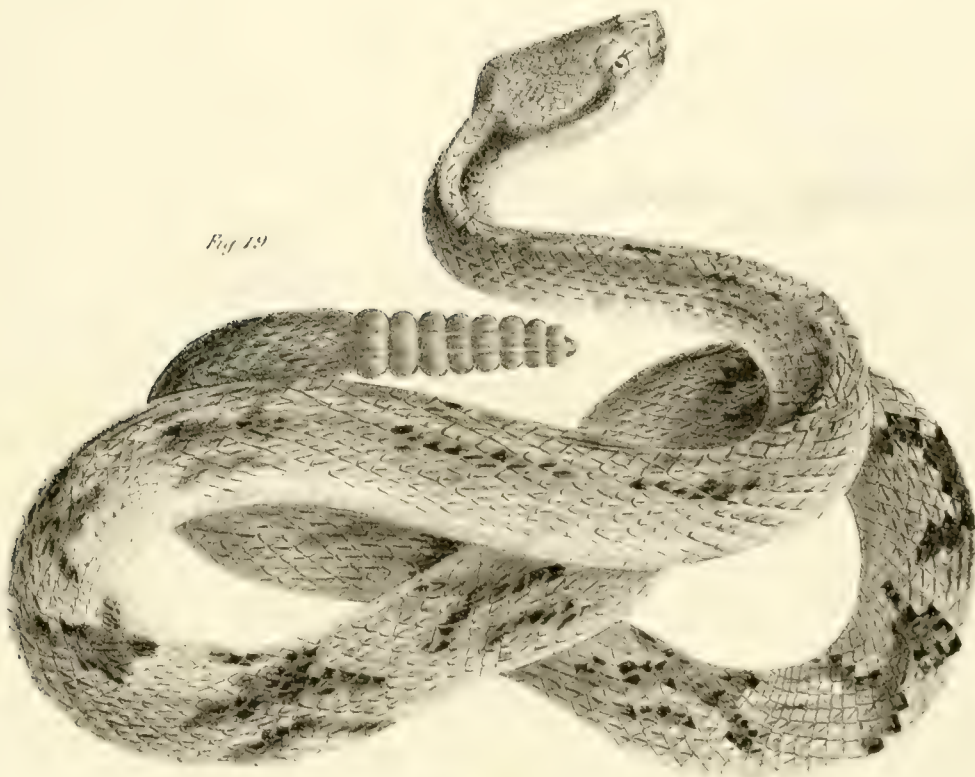


Fig 18



*Mid size*

Fig 19



*Mid size*



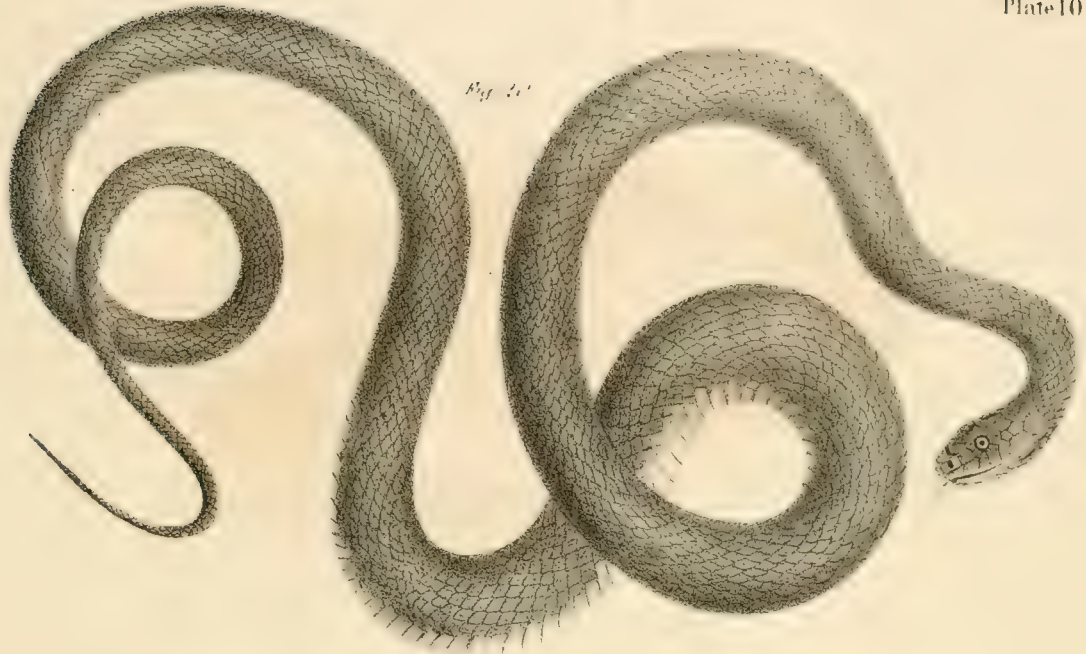


Fig. 20

*1/2 Nat size*

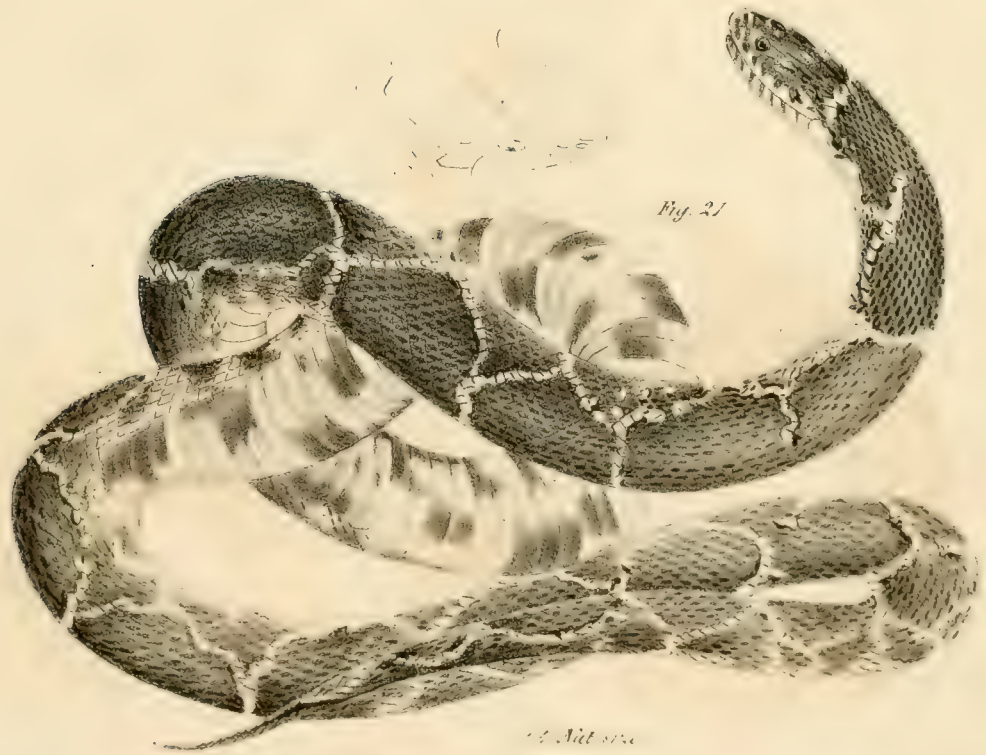


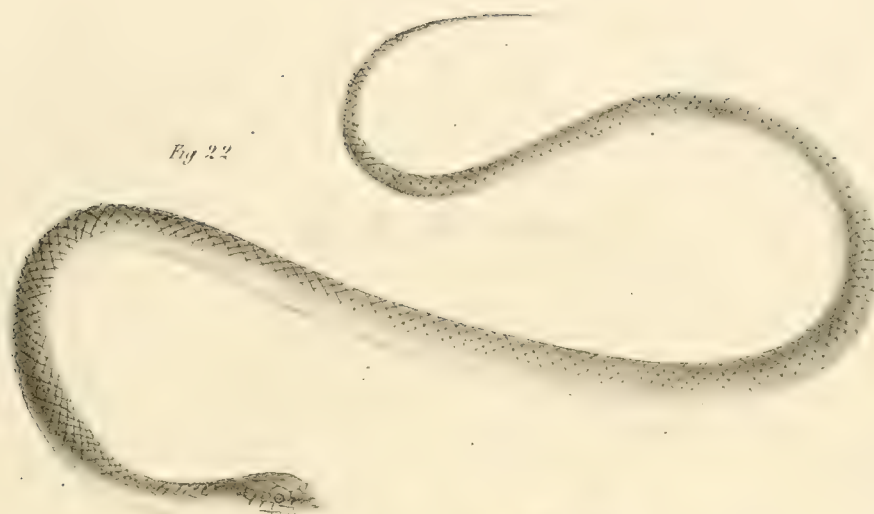
Fig. 21

*1/2 Nat size*

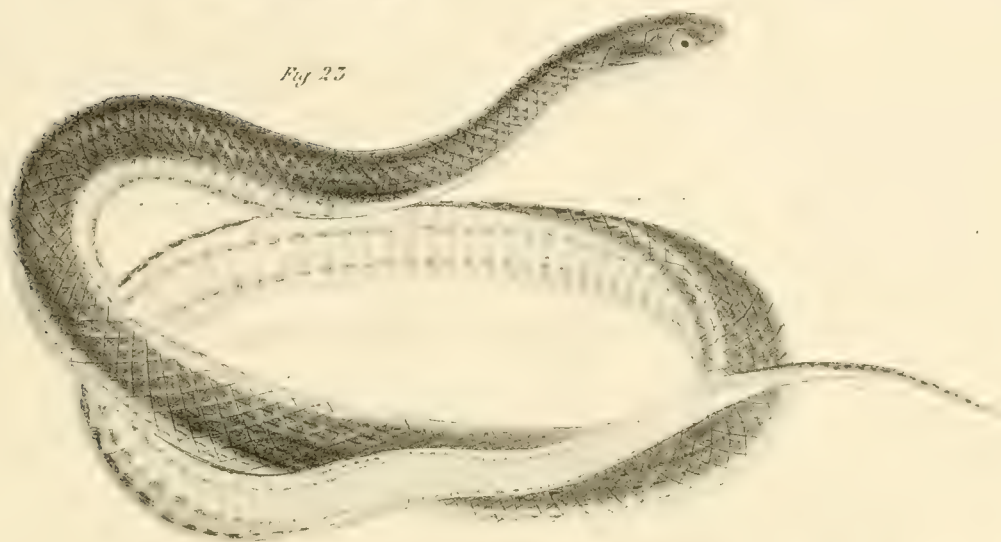




*Fig. 22*



*Fig. 23*



*Fig. 24*

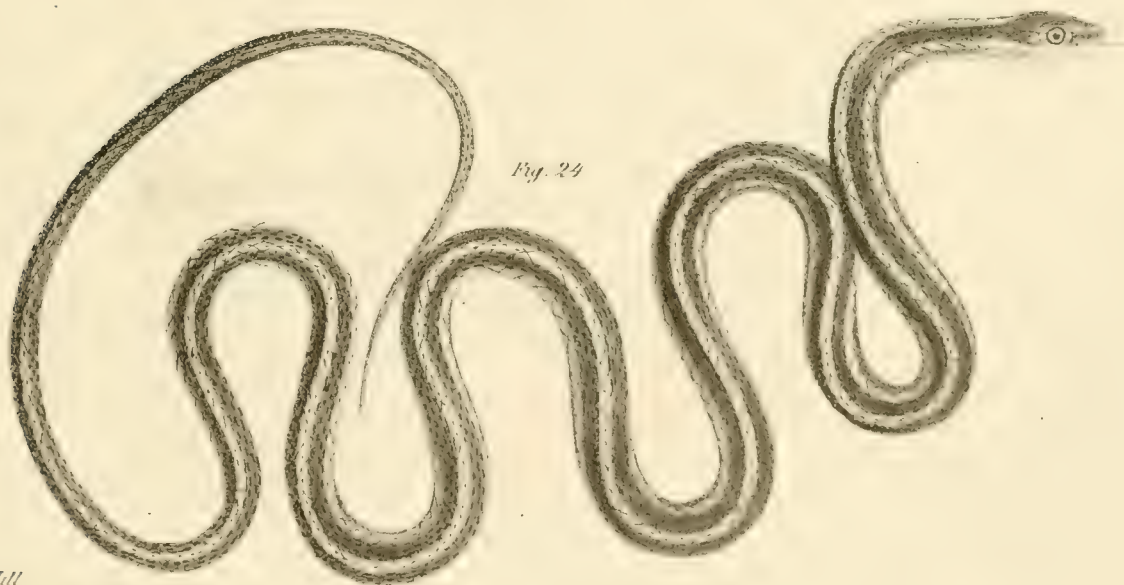
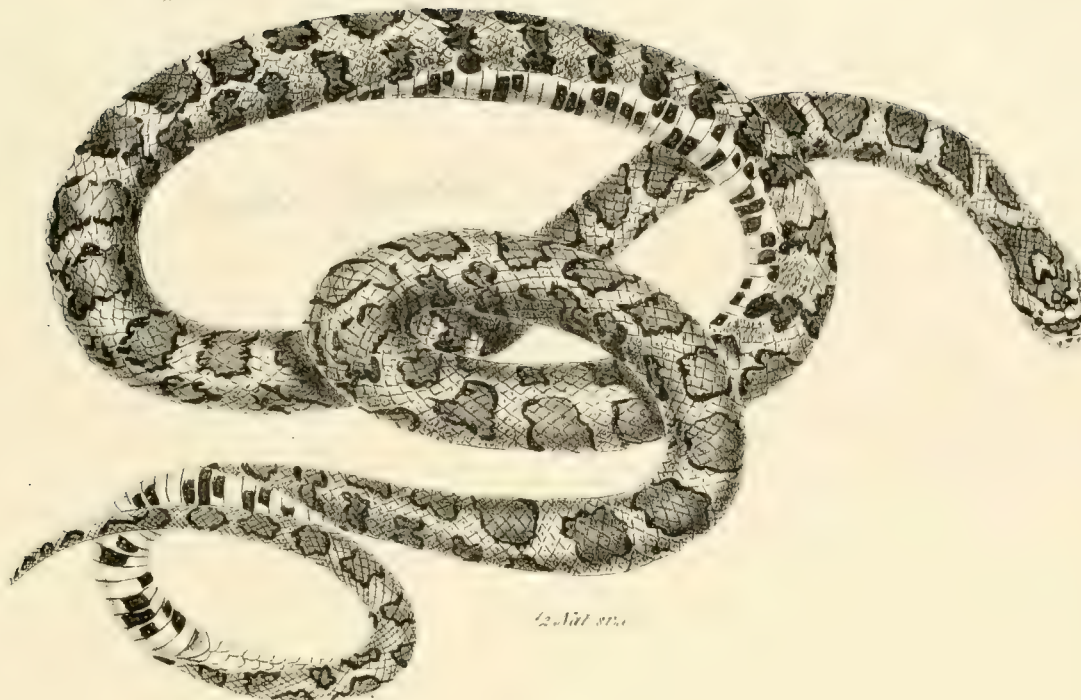


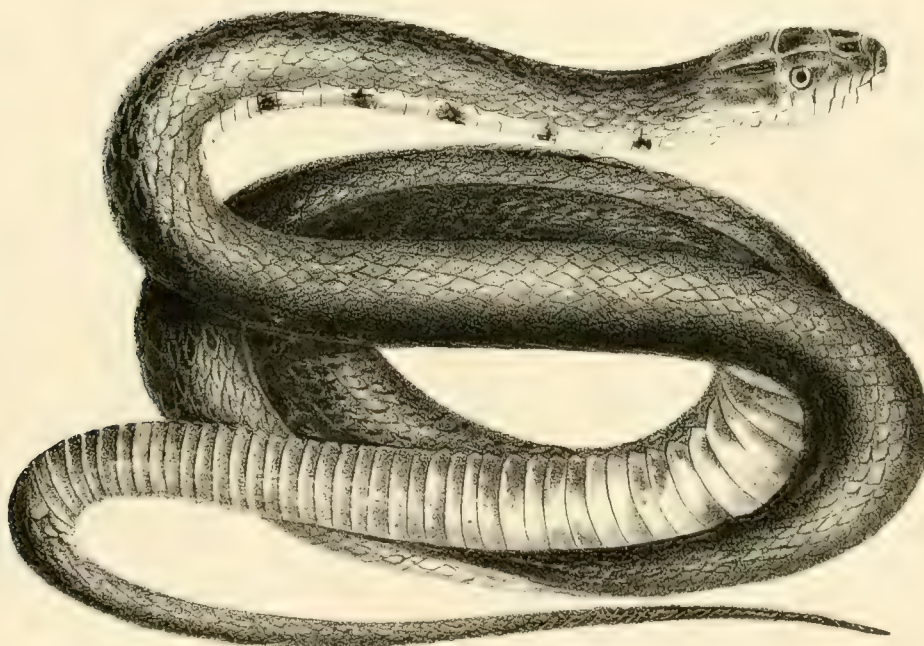


Fig. 25



*G. lat. ser.*

Fig. 26

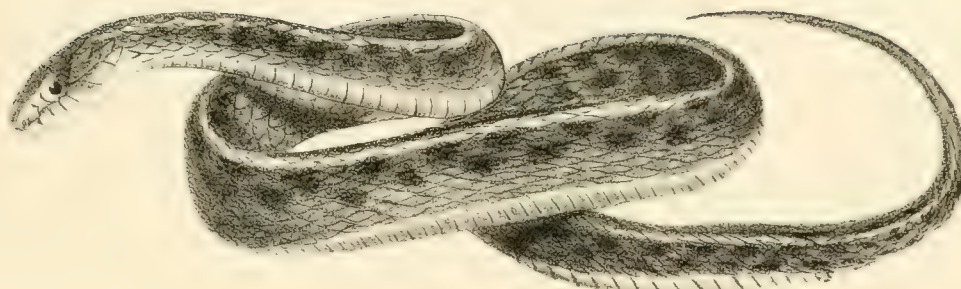


*G. lat. ser.*





Fig 27



*1/2 Nat size*

Fig 28

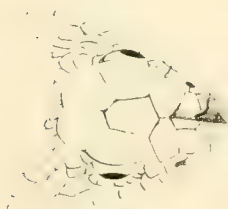


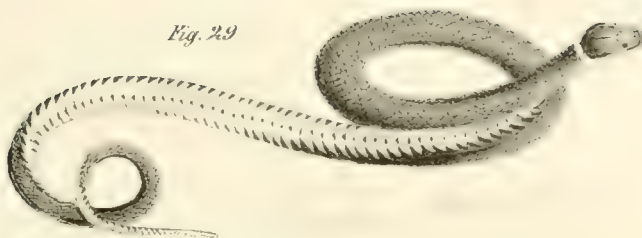
Fig 28



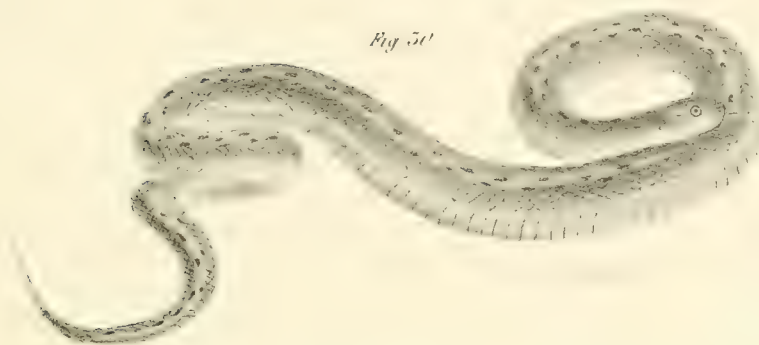
*1/2 Nat size*



*Fig. 29*



*Fig. 30*



*Fig. 31*

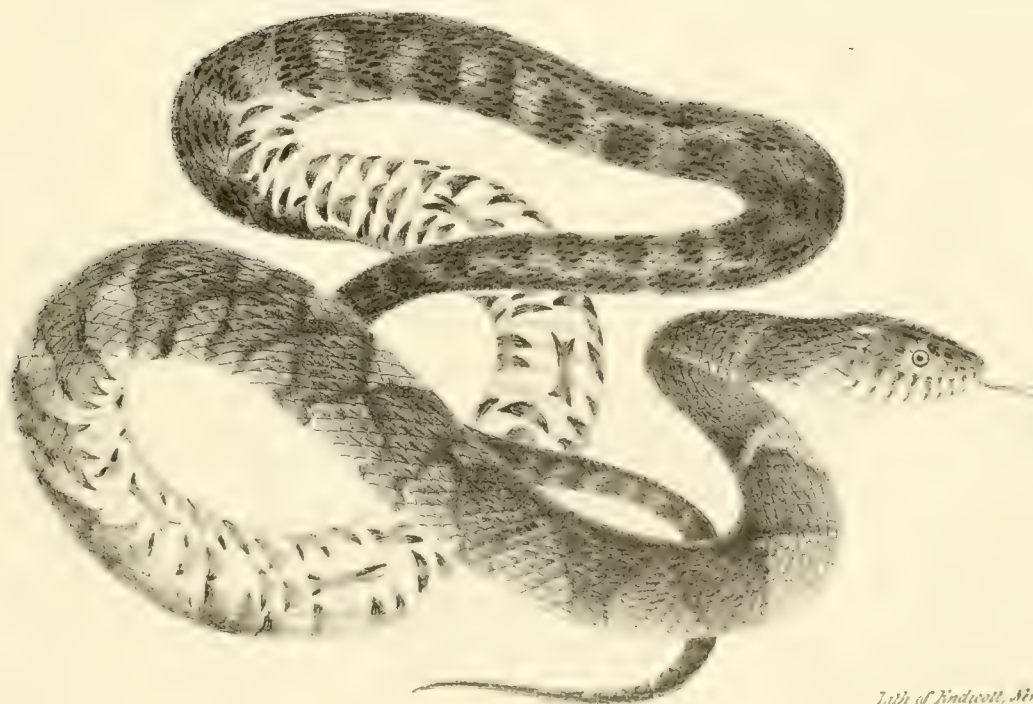




Fig 52.



Fig 52



Fig 51

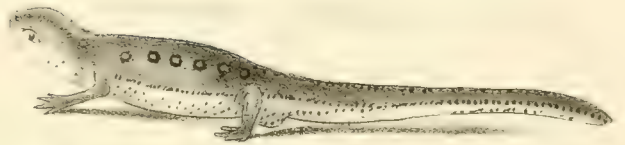


Fig 53







*Fig. 36.*

Plate 16.



*Fig. 37.*



*Fig. 38.*



*Fig. 39.*





*Fig. 40*



*Fig. 41*



*Fig. 42*



*Fig. 43*











Fig. 46



Fig. 47

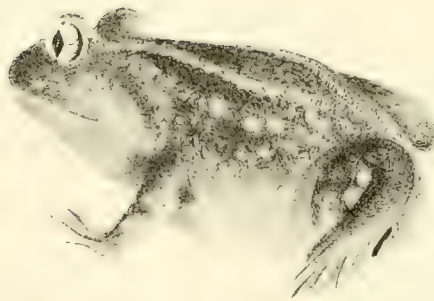


Fig. 48



Fig. 48

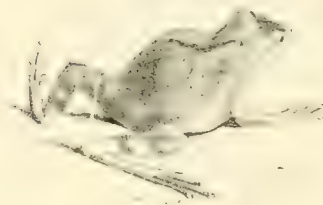




*Fig. 50*



*Fig. 51*



*Fig. 52*









Fig 53. a



Fig 54



Fig 54 b

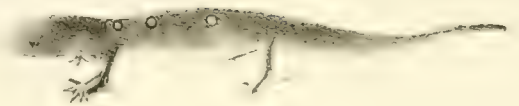


Fig 54 a





Fig. 55

Fig. 56

Fig. 58

Fig. 59

Fig. 60

Fig. 61

Fig. 62

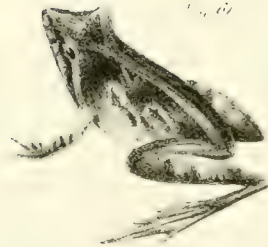
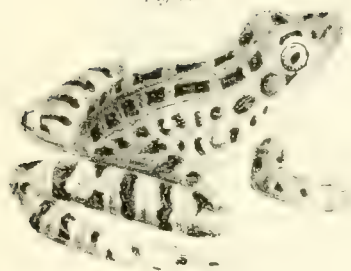




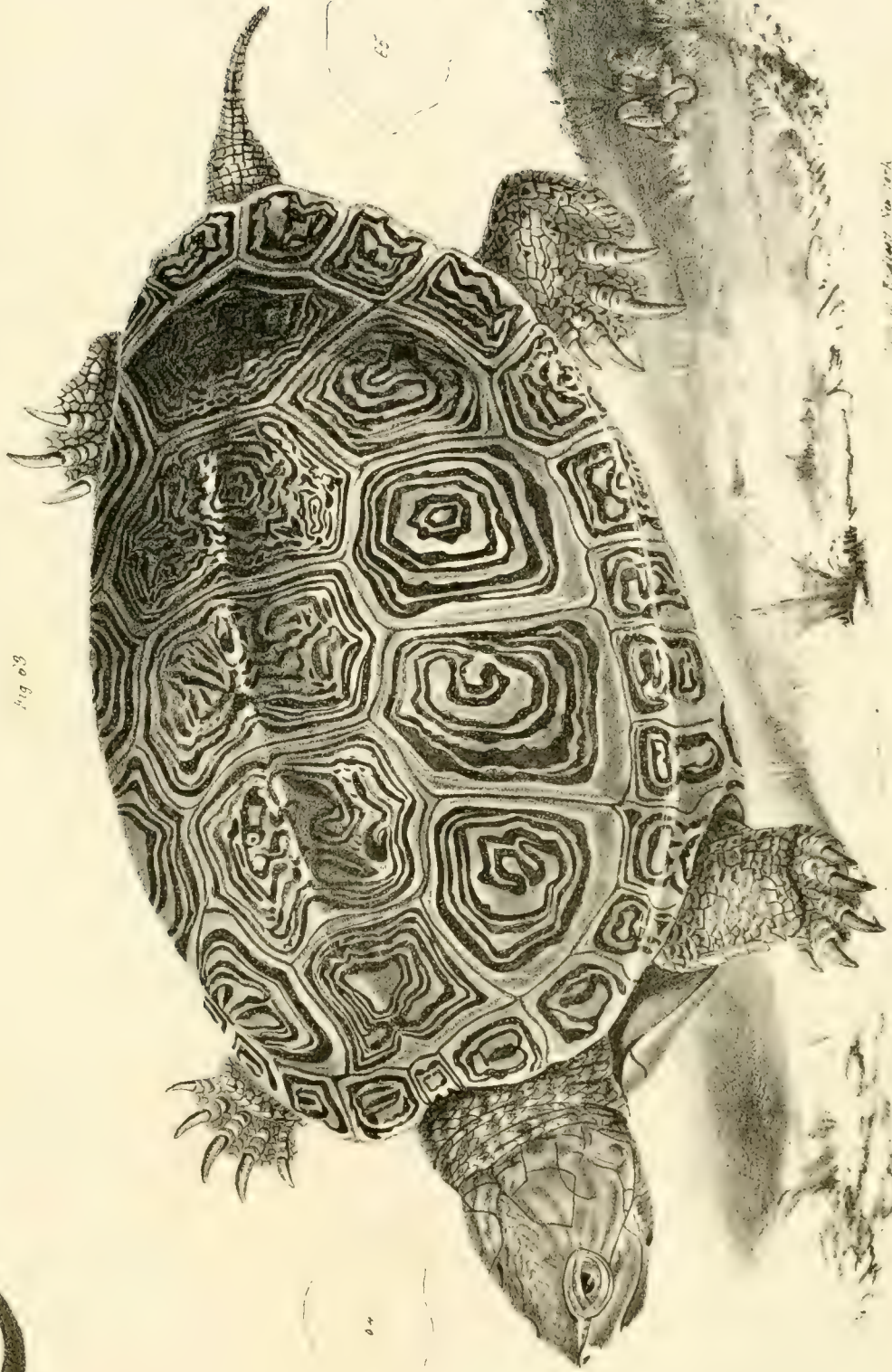




Fig. 02



Fig. 03



From the collection of the Academy of Natural Sciences, Philadelphia



**PLATES**

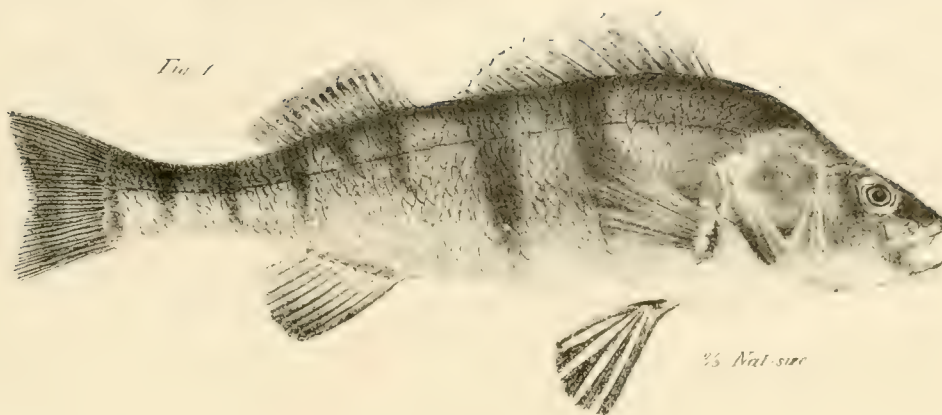
OF THE

FISHES.



*Plate A.*

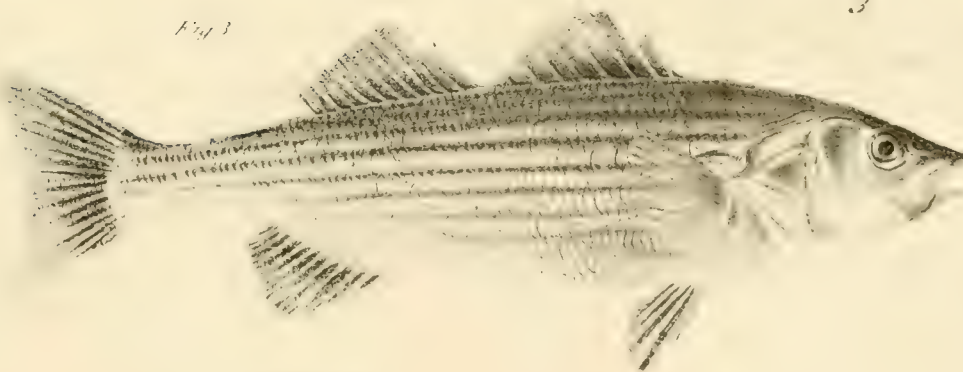
*Fig 1*



*Fig 2*



*Fig 3*

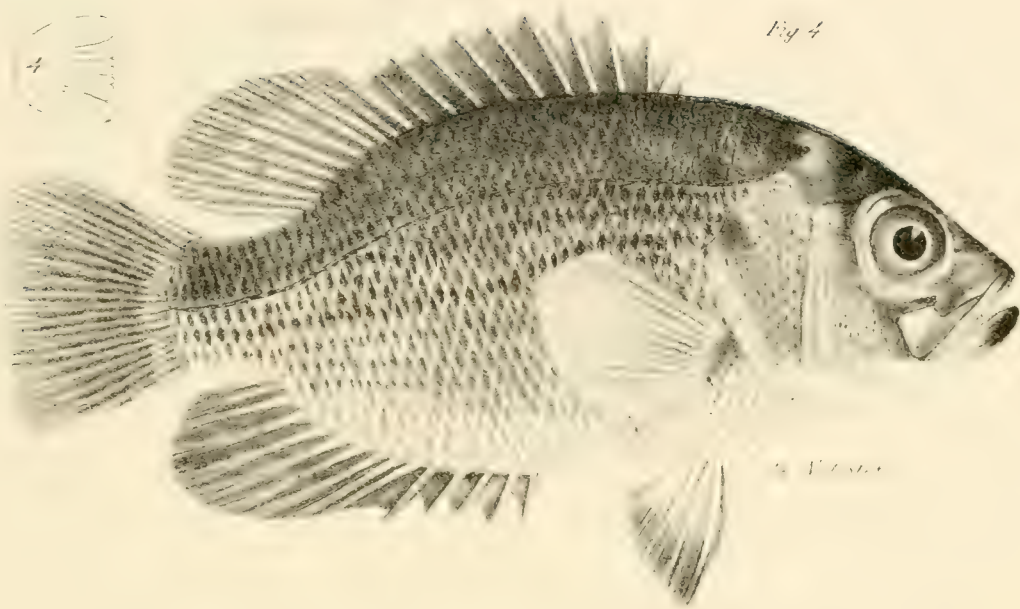






(4)

Fig 4



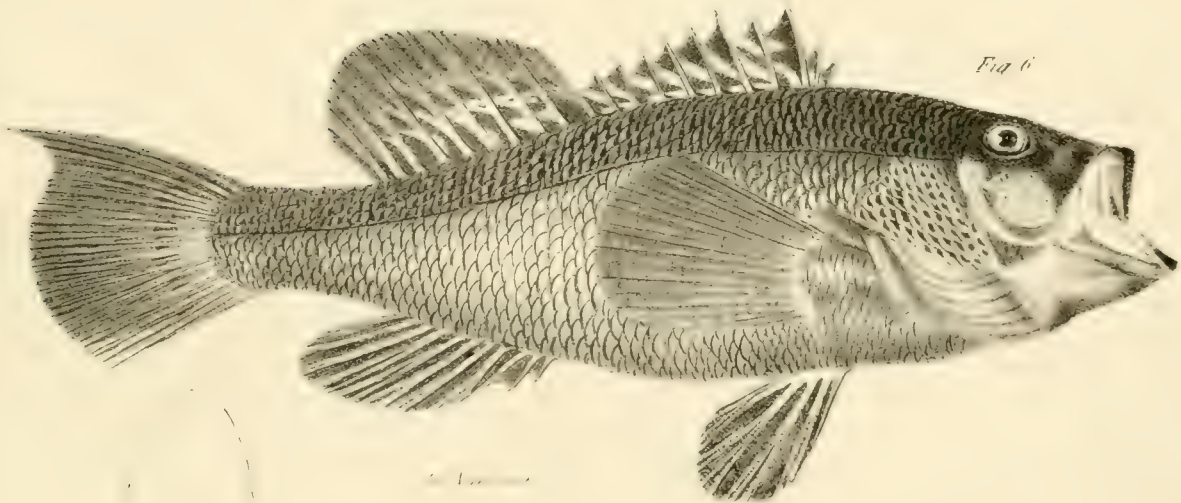
*Thalassoma*

Fig 5



*Thalassoma*

Fig 6



*Thalassoma*



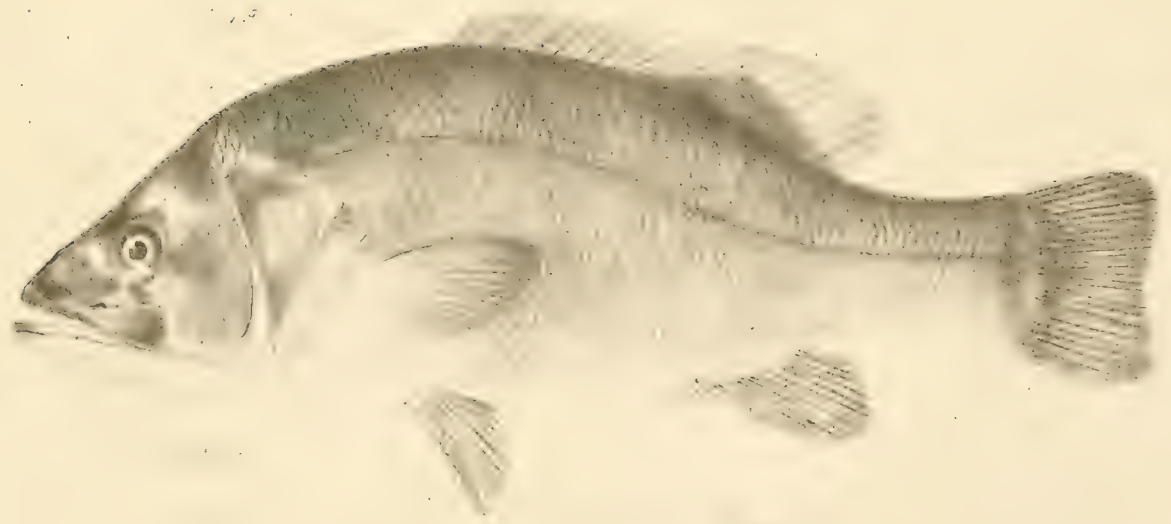
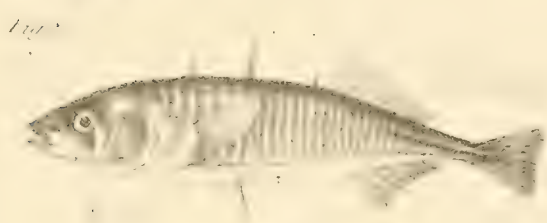
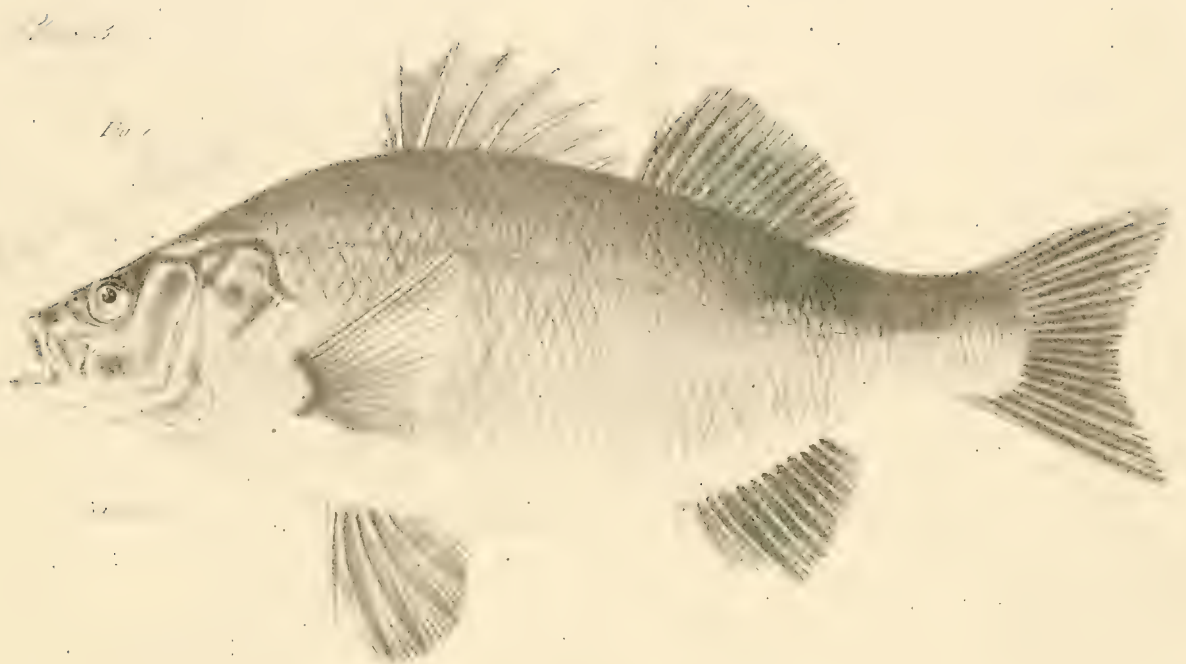






Plate 4

Fig. 18



Fig. 19

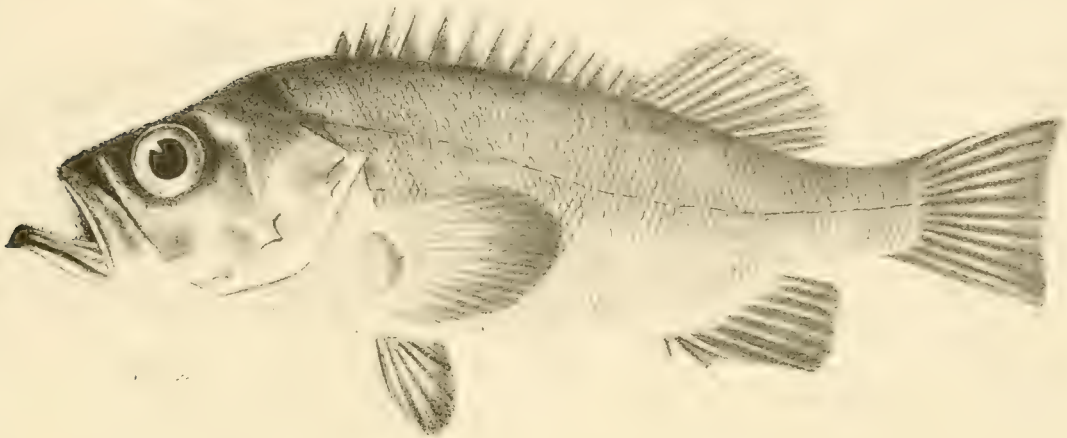


Fig. 20

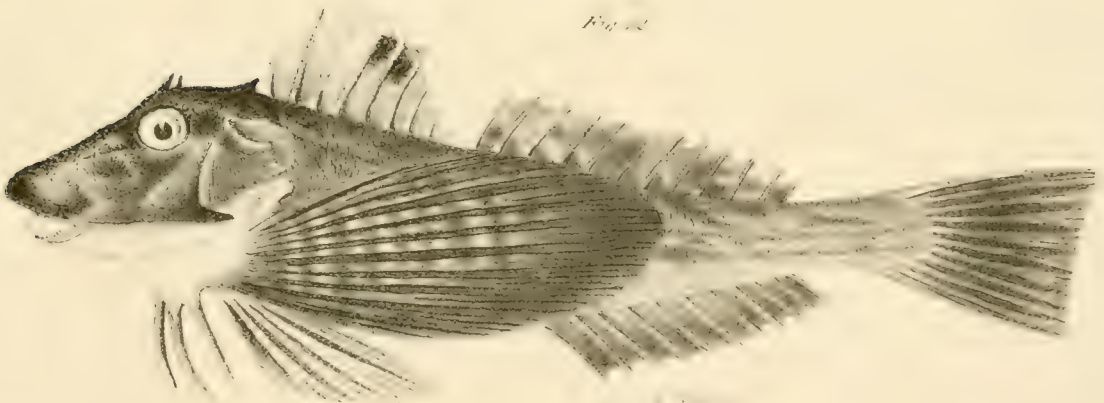




Plate 3

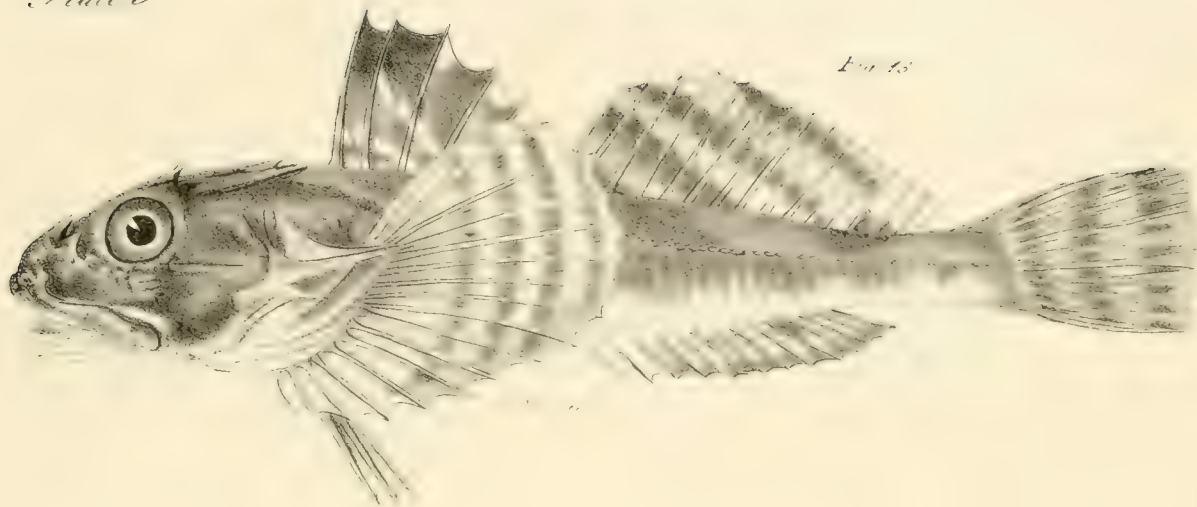


Fig. 13

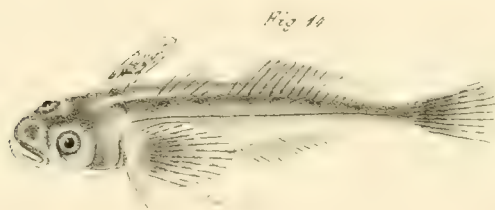


Fig. 14

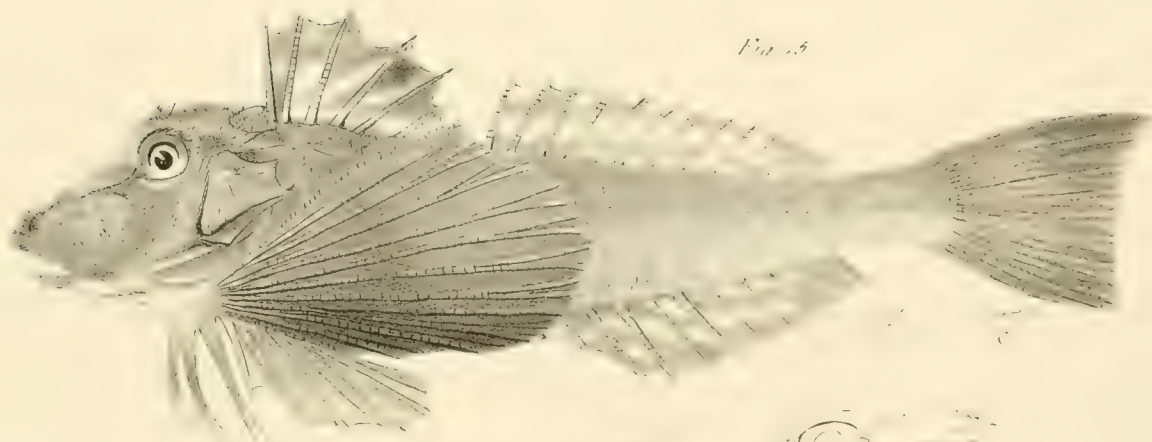
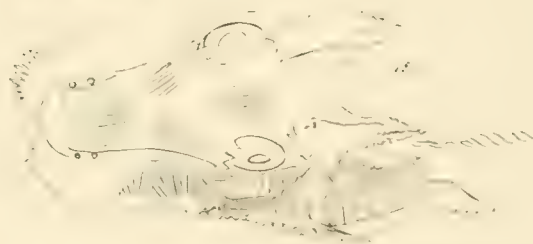


Fig. 15

1/2 Nat size.





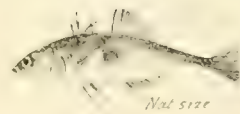
*Plate 6*



*Fig. 10*

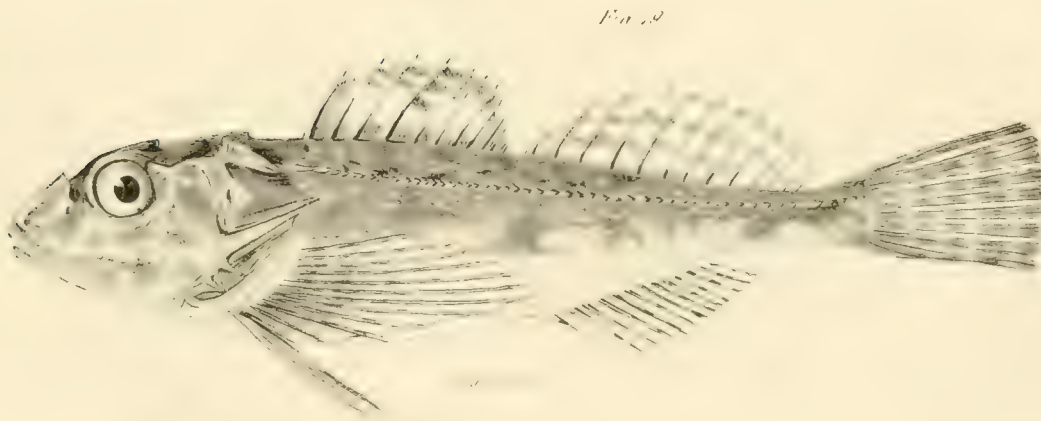


*Fig. 11*



*Fig. 12*

*Nat. size*

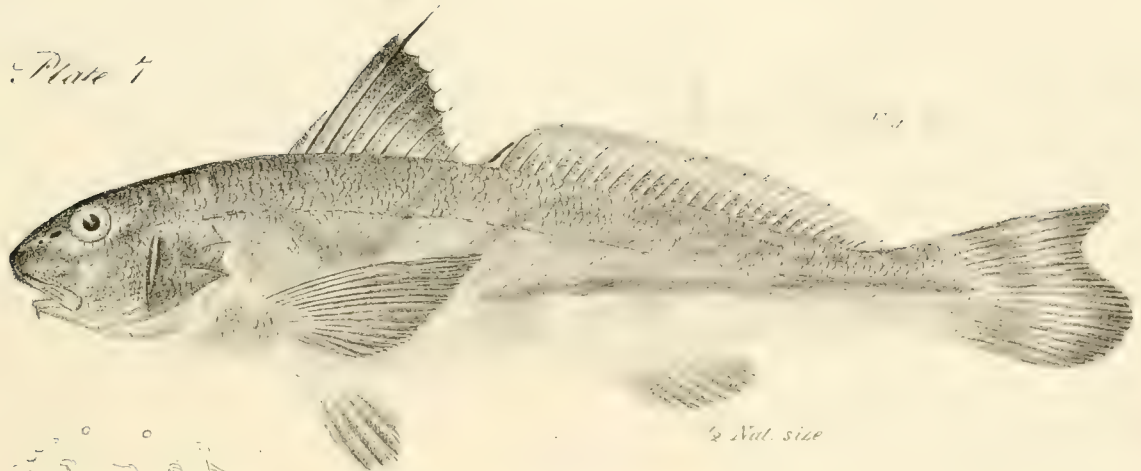


*Fig. 13*



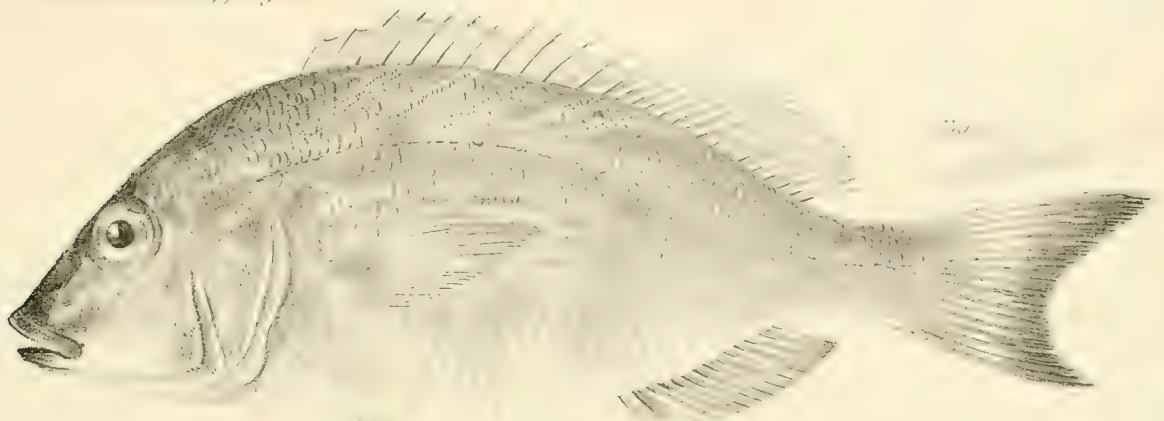


Plate 4

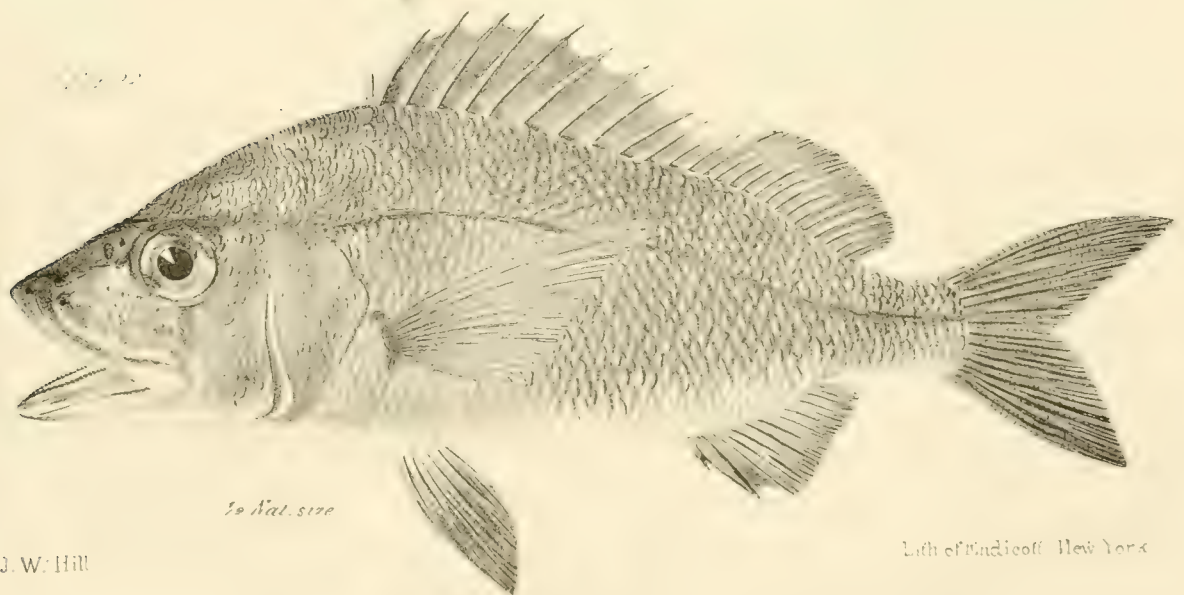


2 Nat. size

membrane above upper jaw



Nat. size



20 Nat. size



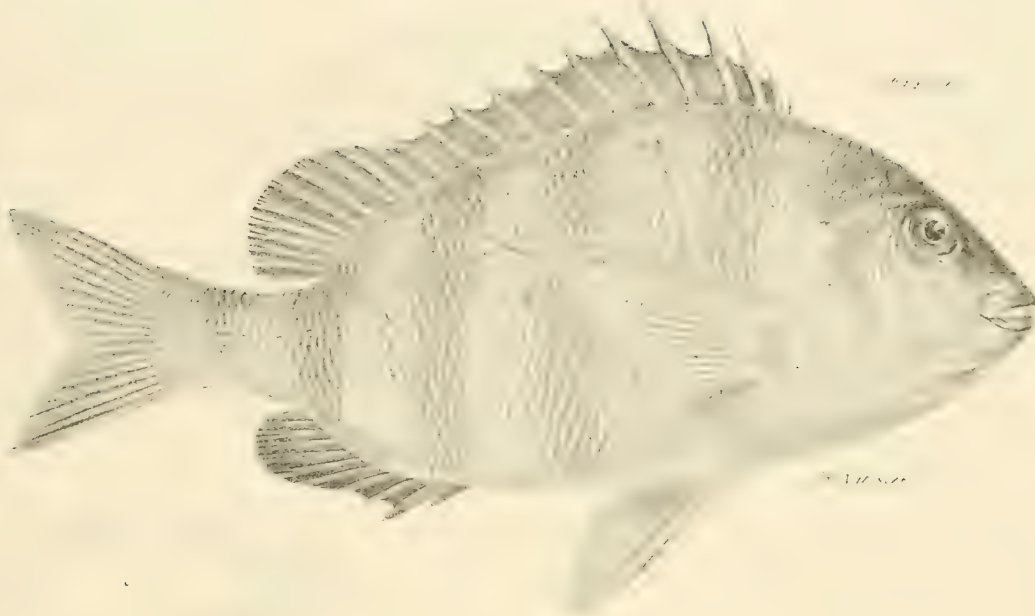


Fig. 27



Fig. 28





Plate I

Fig 25

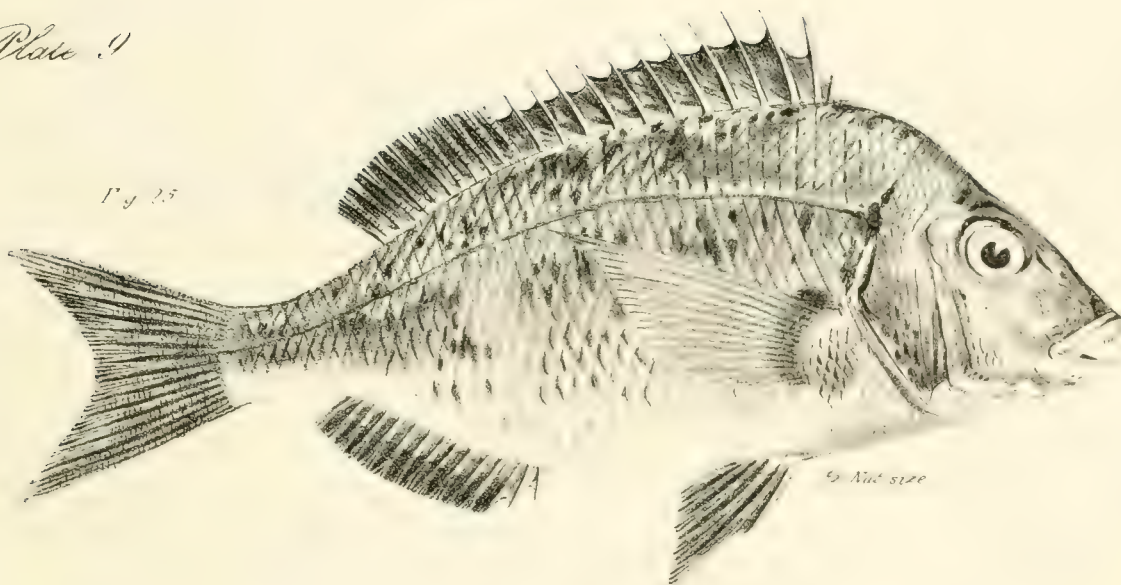


Fig 26

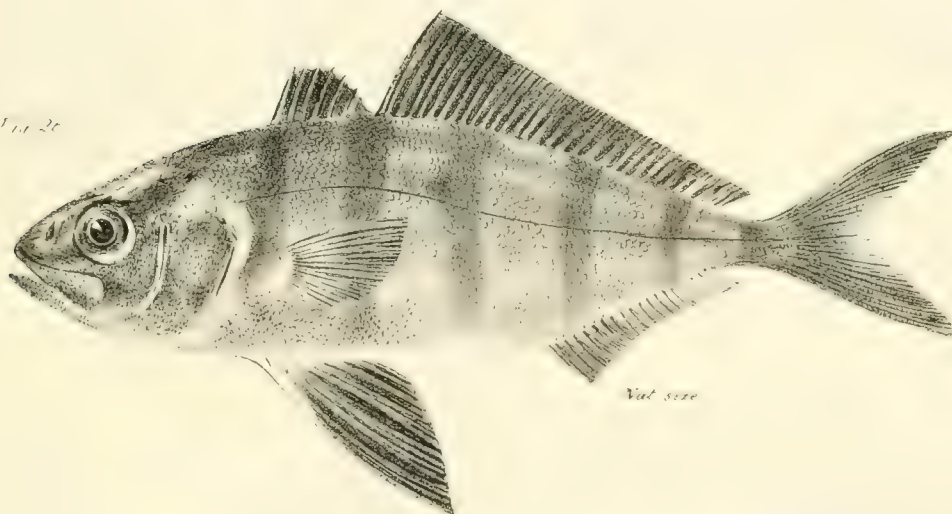


Fig 27

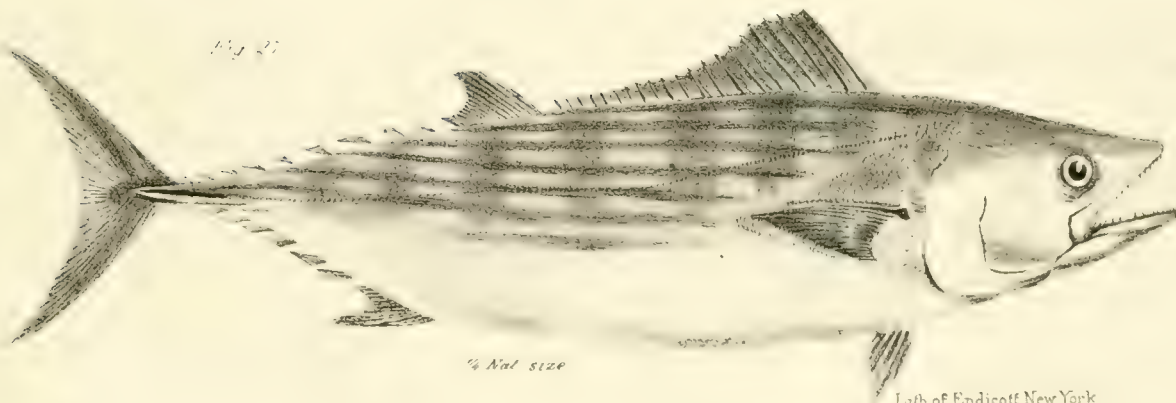
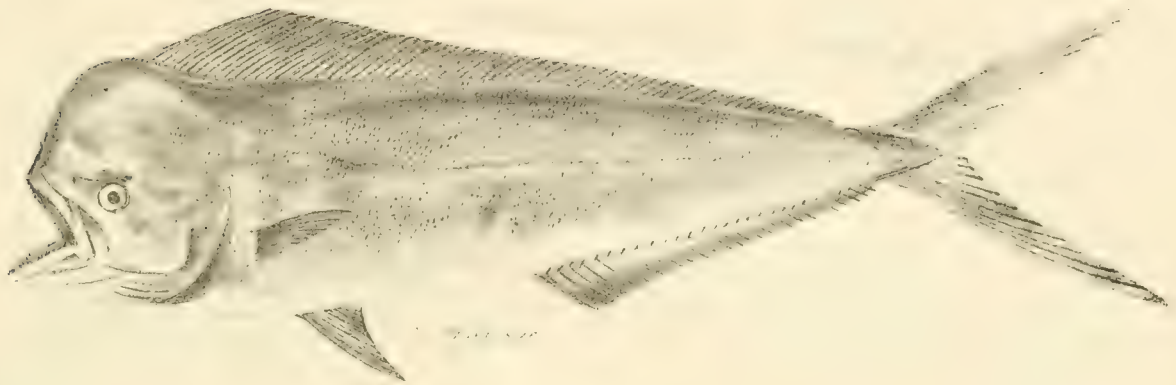




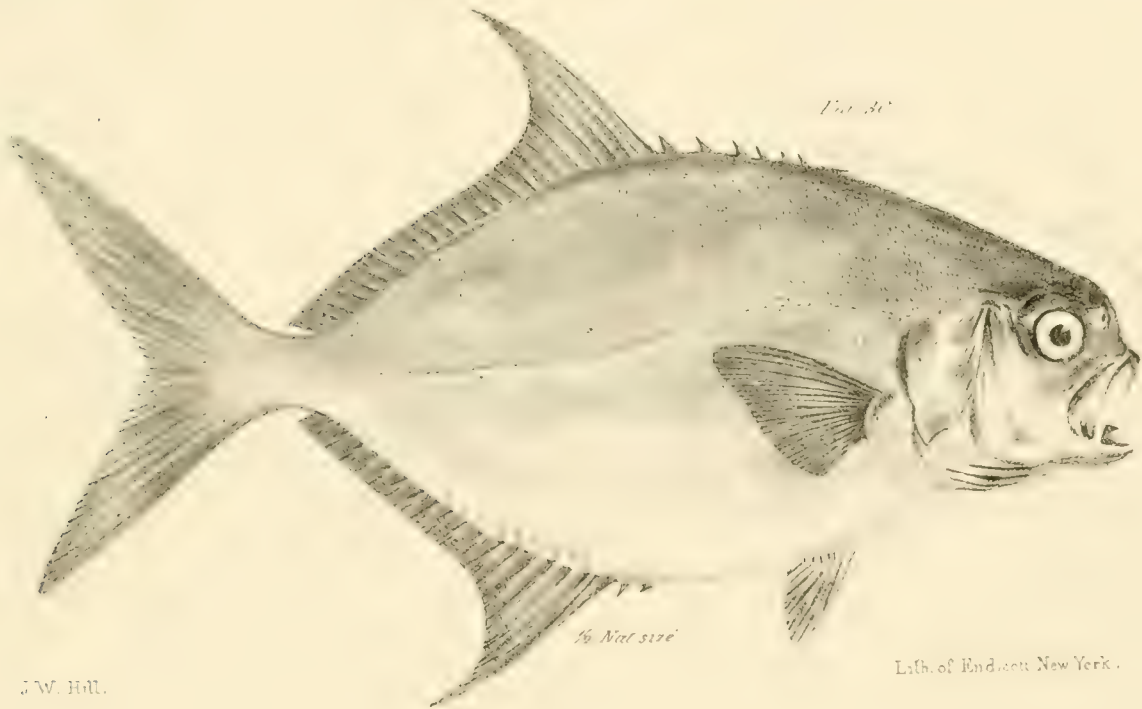
Plate 10.



*Fig. 1st size*



*Fig. 2nd size*



*Fig. 3rd size*

*Fig. 4th size*



Plate II.

Fig. 3.

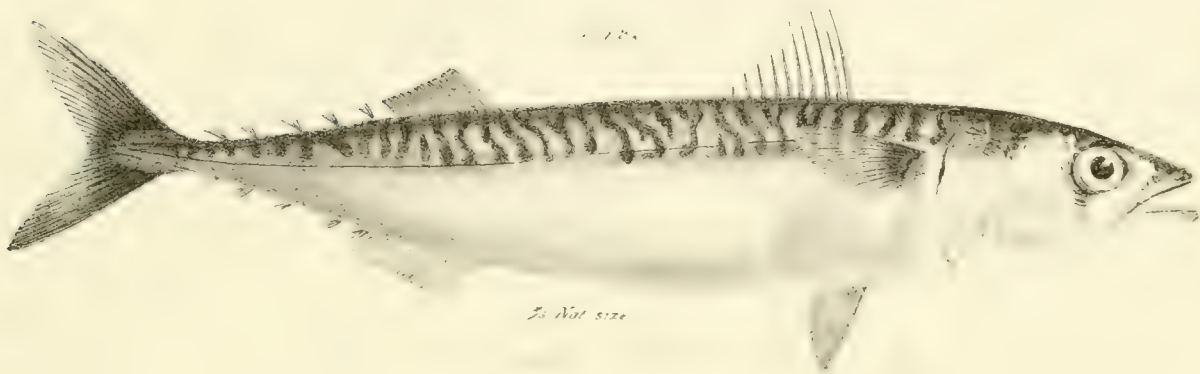
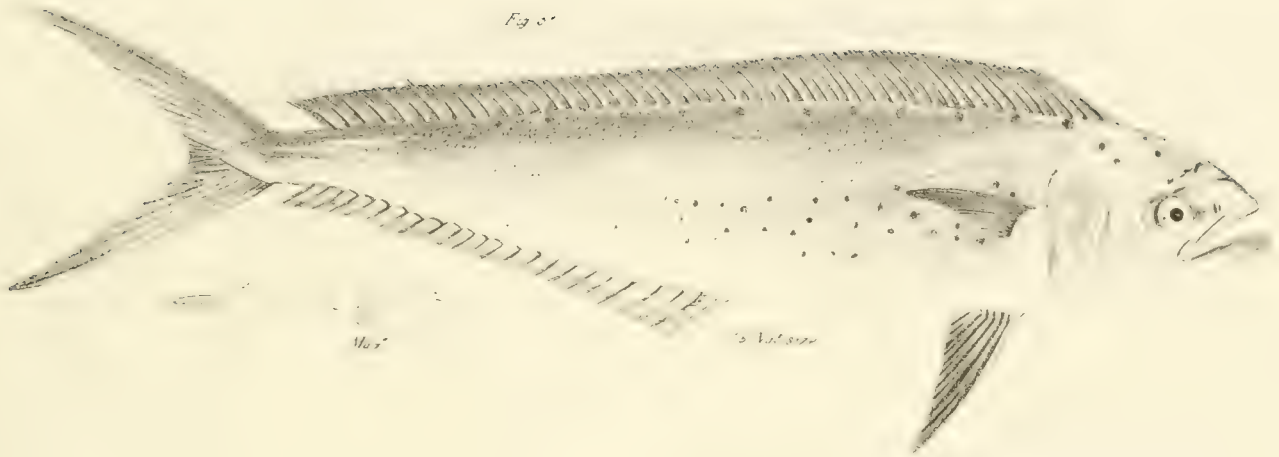






Plate 12.

Fig 34



Fig 35

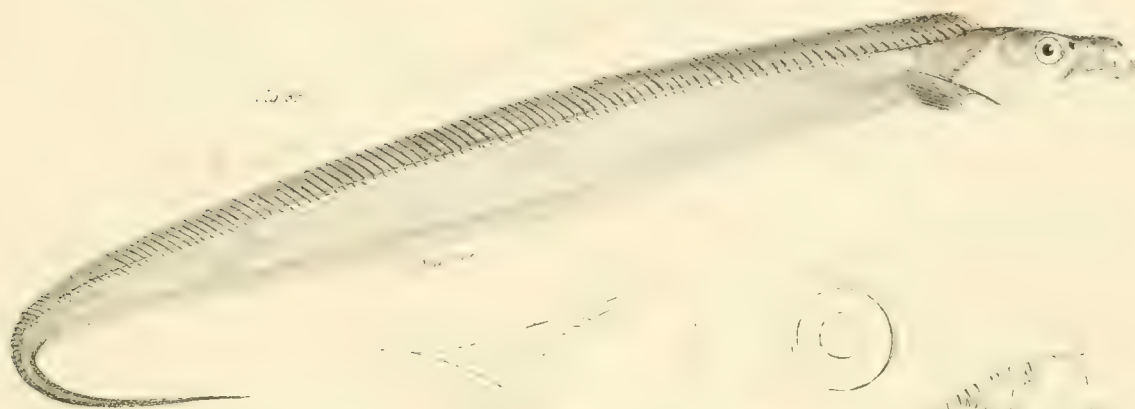


Fig 36



Fig 37

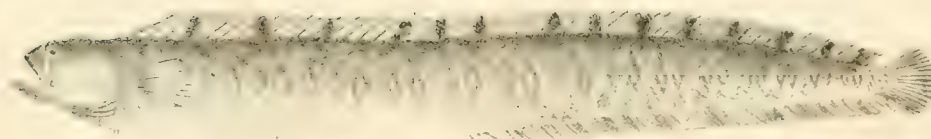


Fig 38



Fig. 34

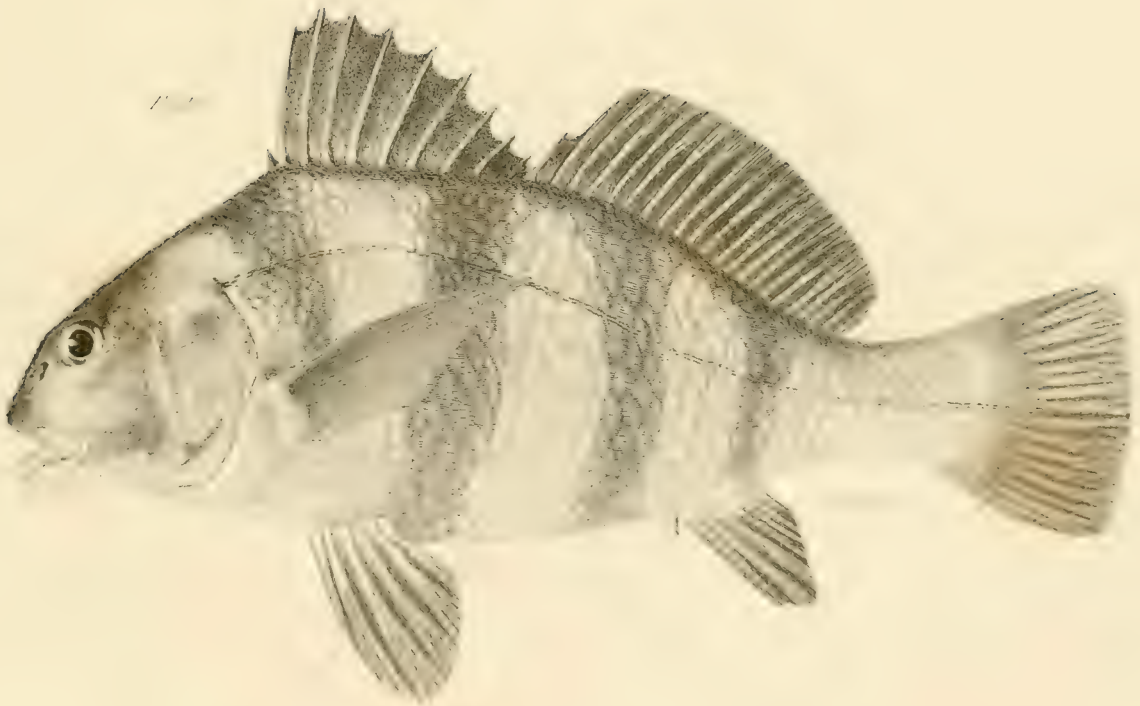
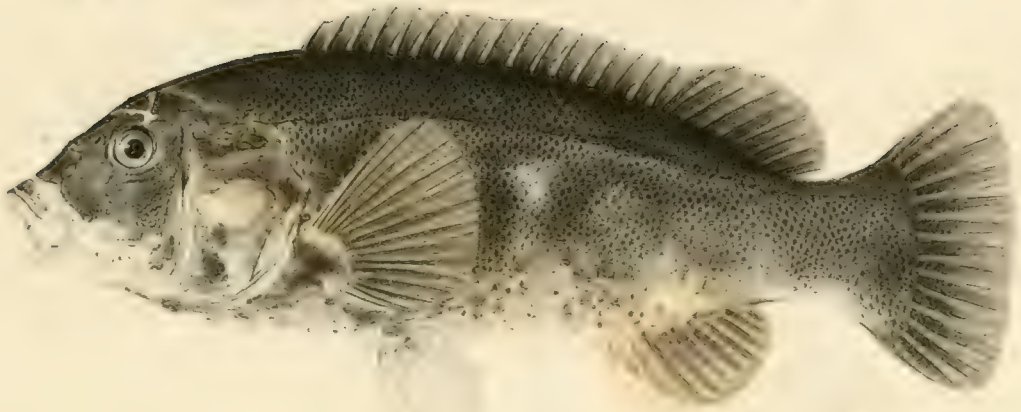


*The Netmost Sea*

Fig. 35



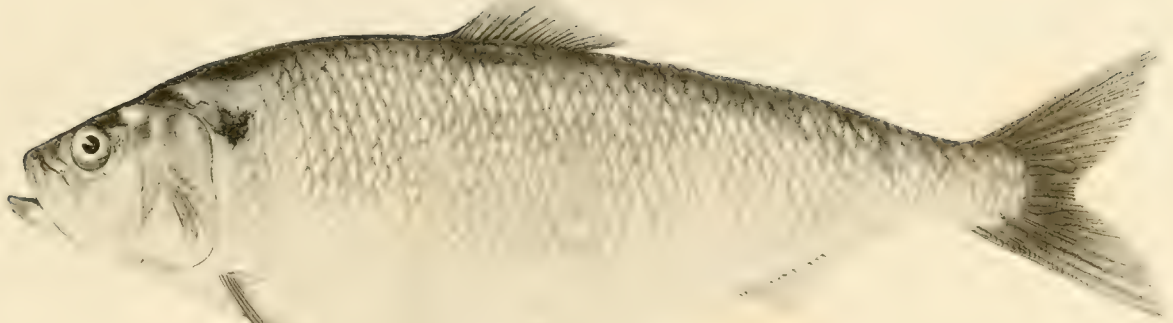








*Fig. 11*



*Fig. 12*

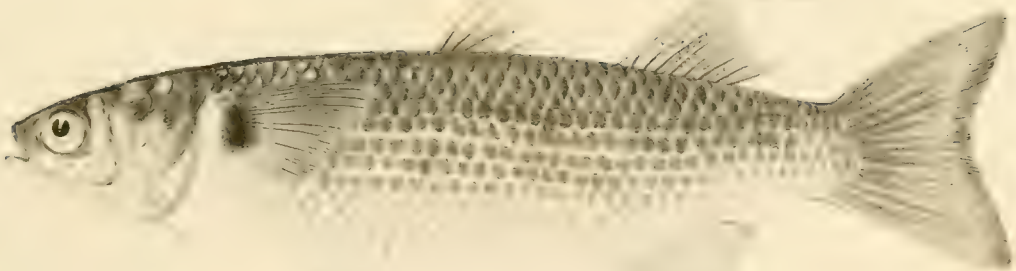




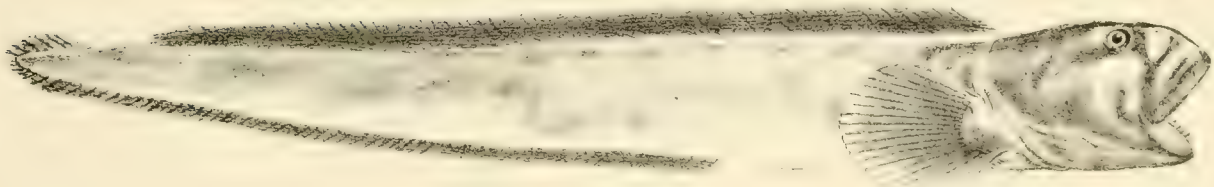
Fig 43



*2/5 Nat. size*

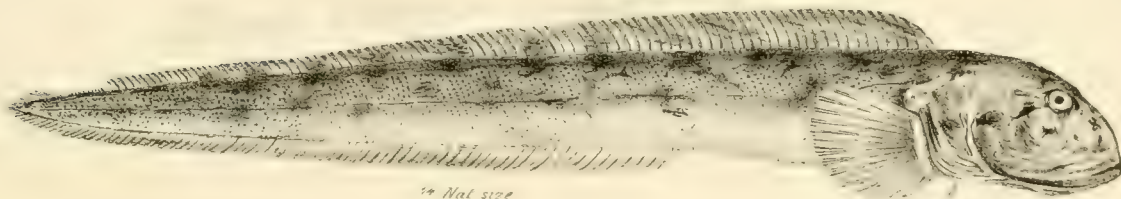


Fig 44



*Nat. size*

Fig 46



*2/5 Nat. size*





Plate 17

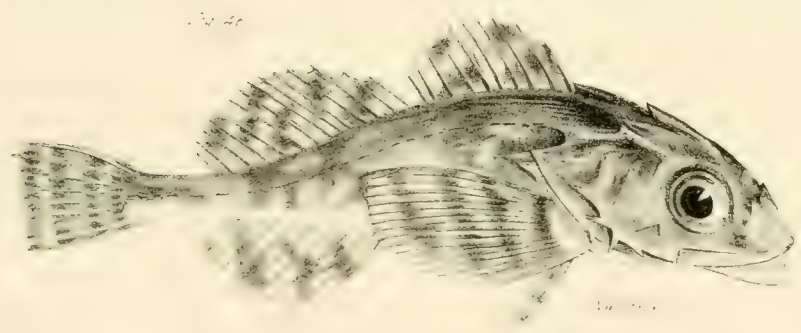
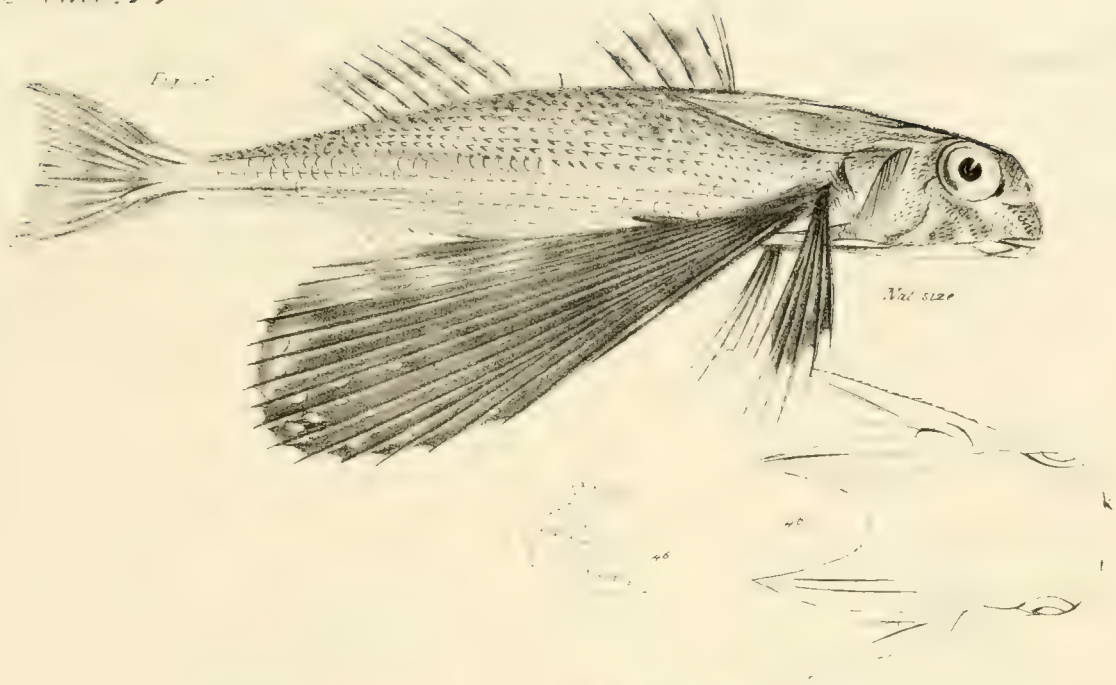






Plate 18

Fig. 1

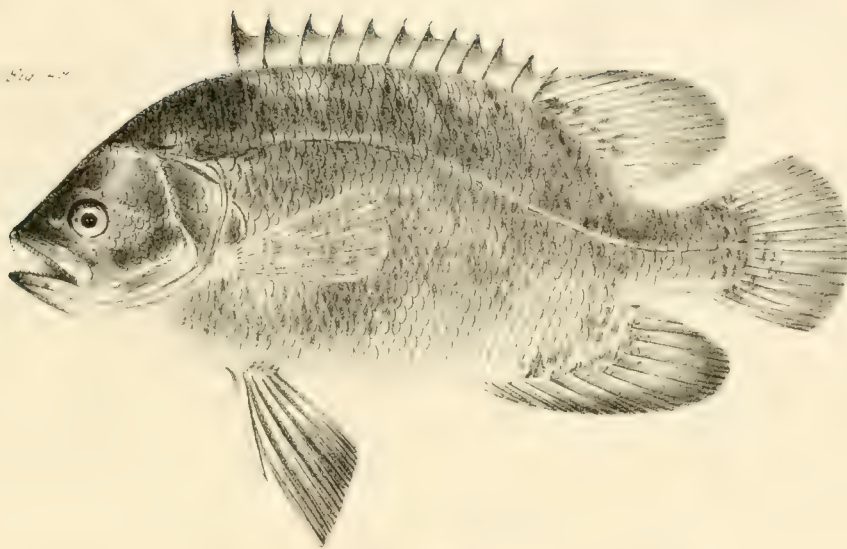


Fig. 2



Fig. 3





Plate 19

Fig 52



Fig 53

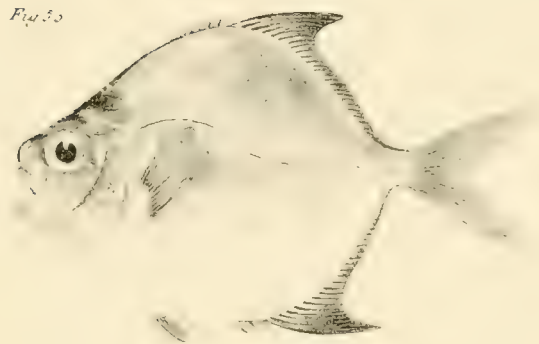


Fig 54





Plate 20

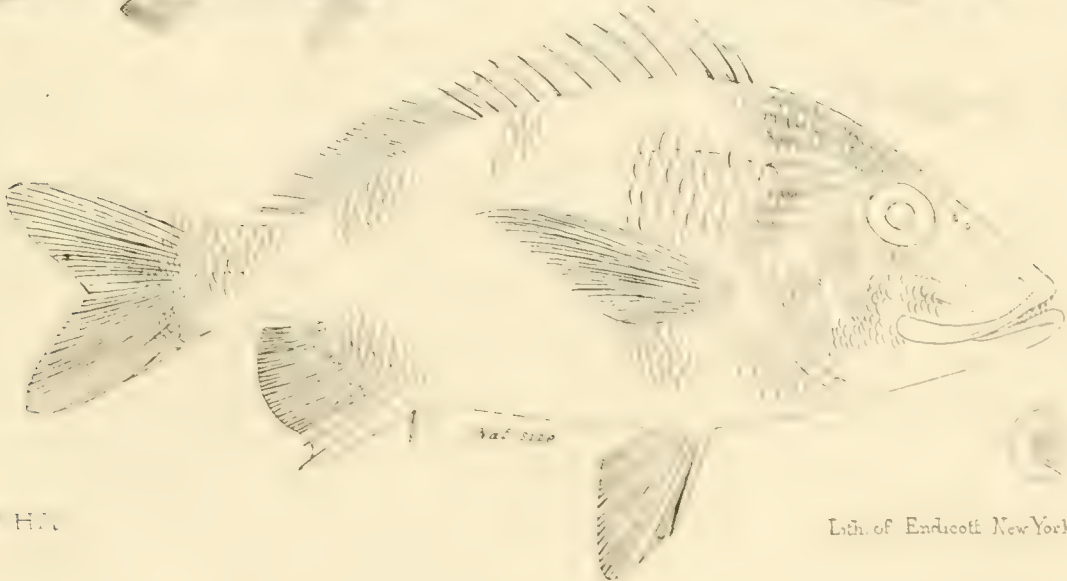
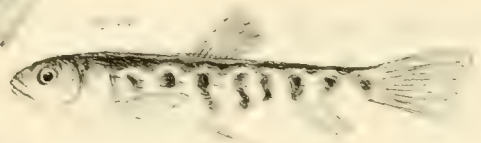
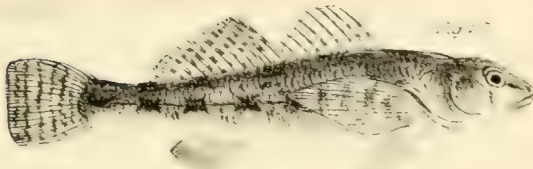
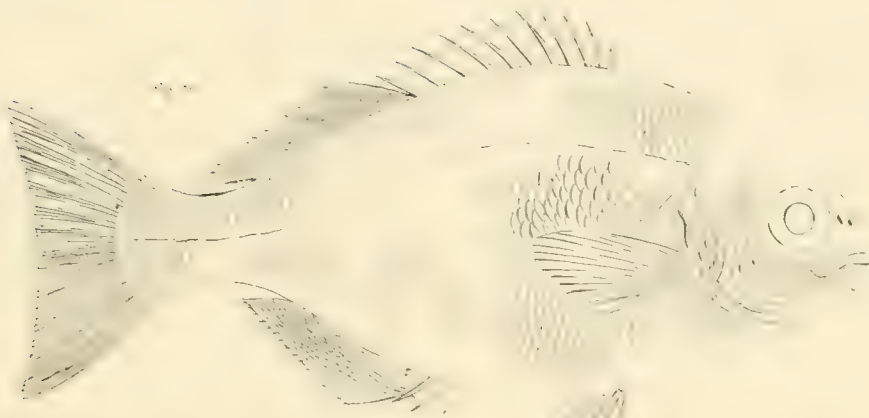






Plate 21.

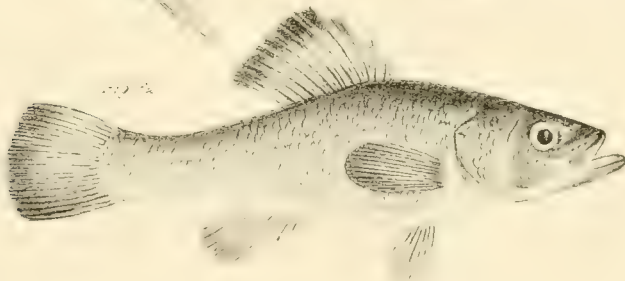
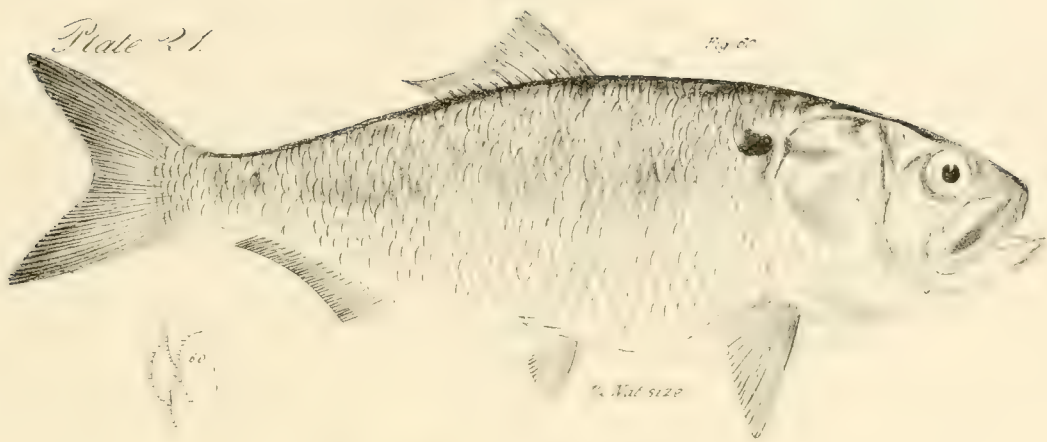
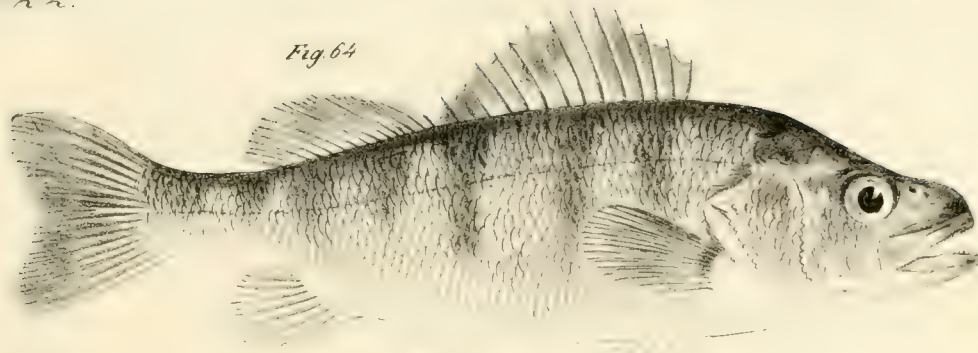




Fig. 64



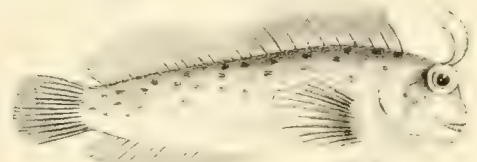
Nat. size

Fig. 65



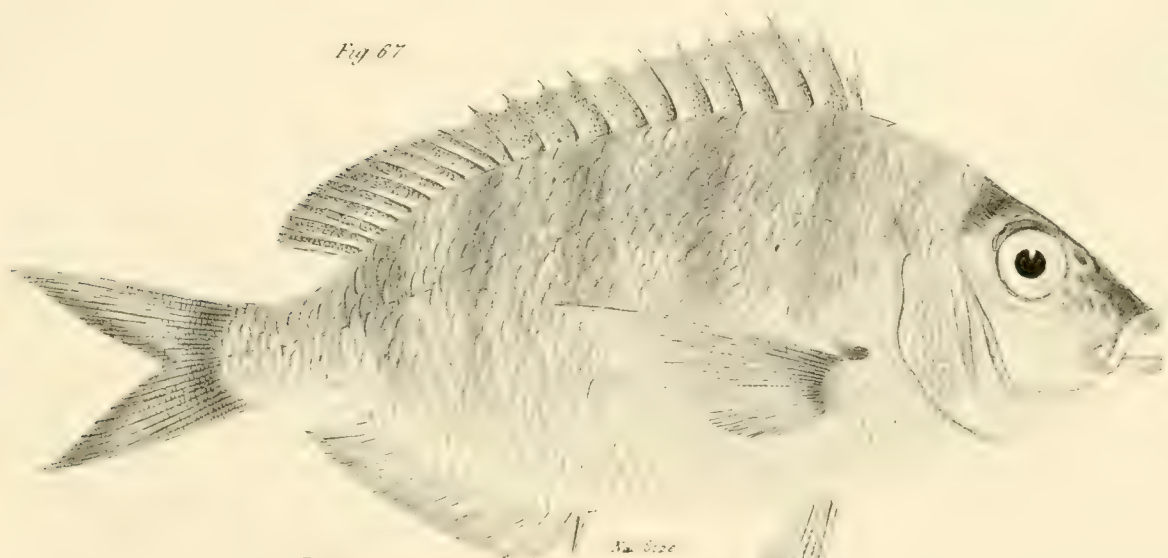
Nat. size

Fig. 66



Nat. size

Fig. 67



Nat. size



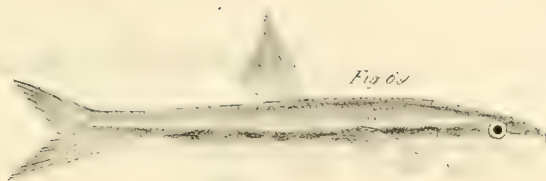
Plate 23

Fig 68



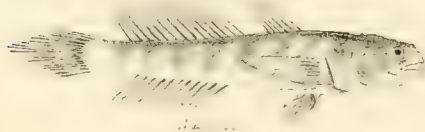
Color size

Fig 69



Color size

Fig 70



Color size

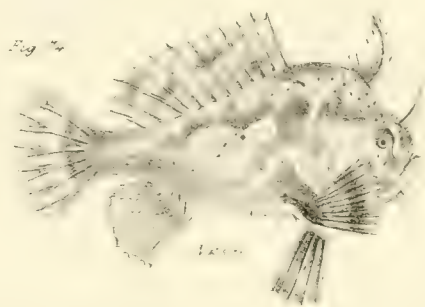
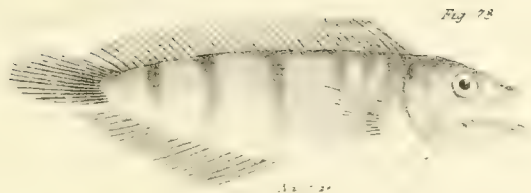
Fig 71







Plate 24.





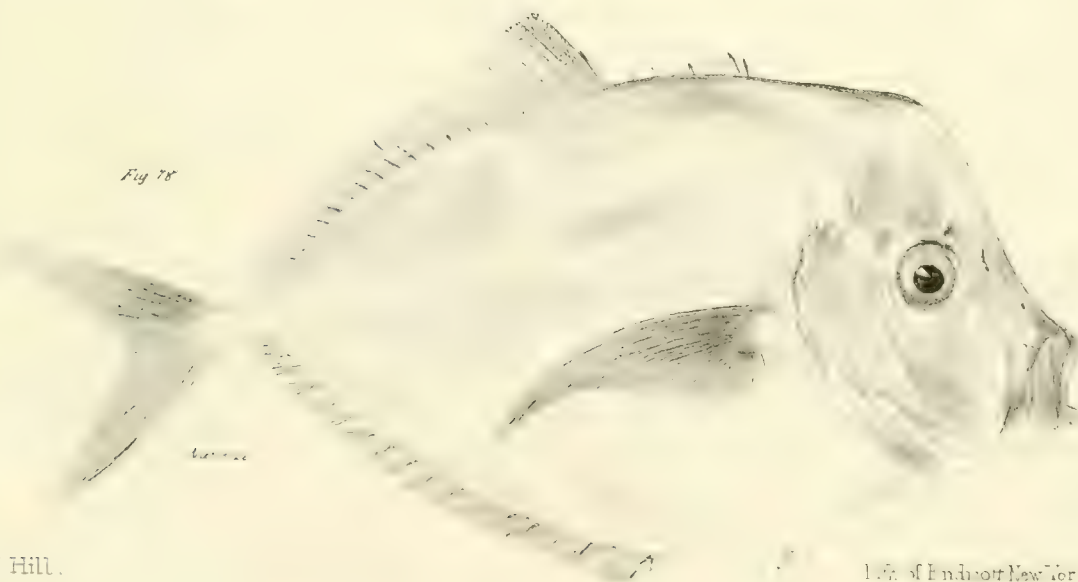
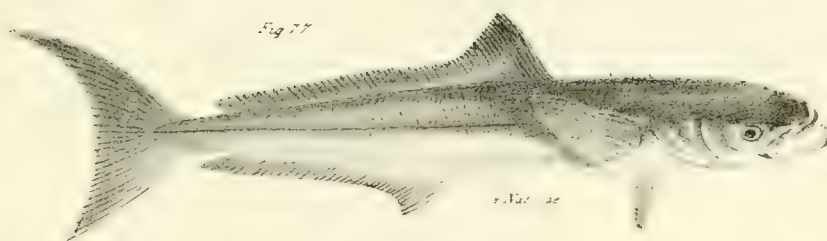
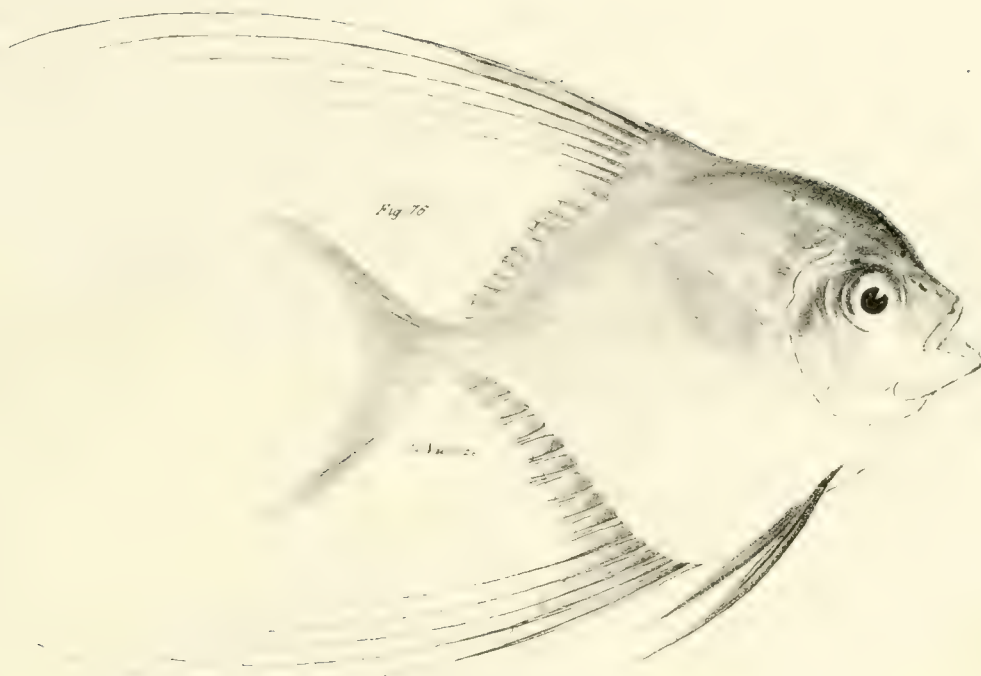
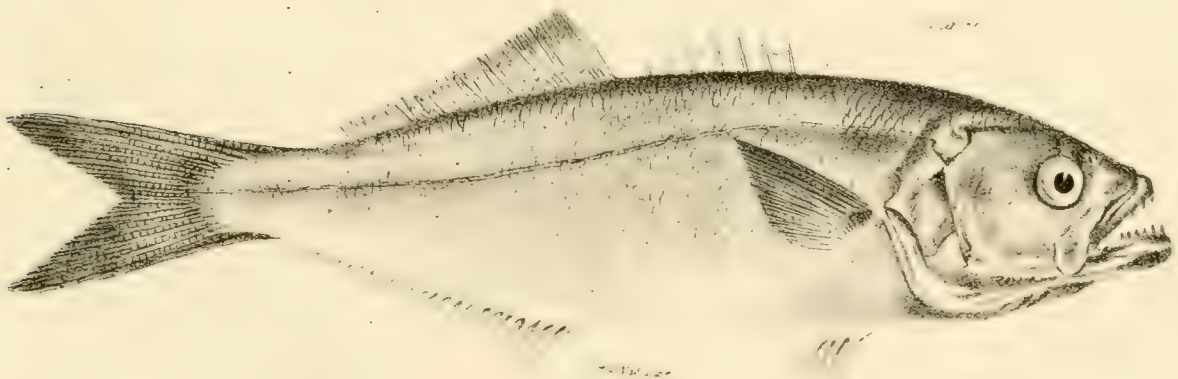
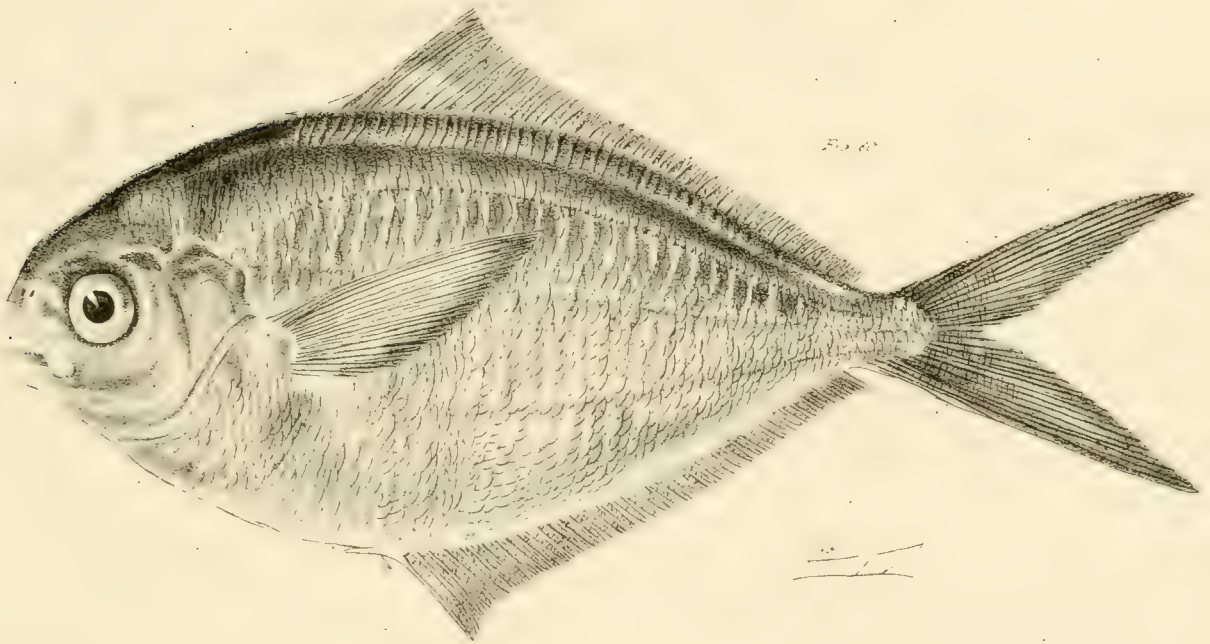
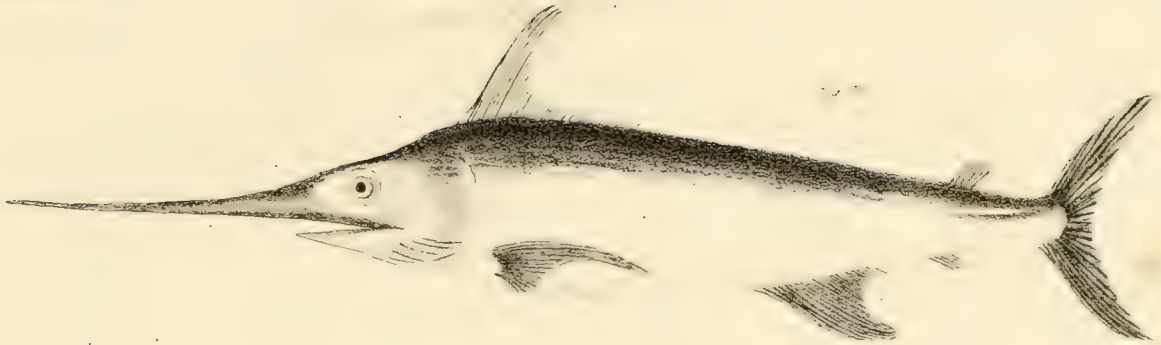




Plate 20







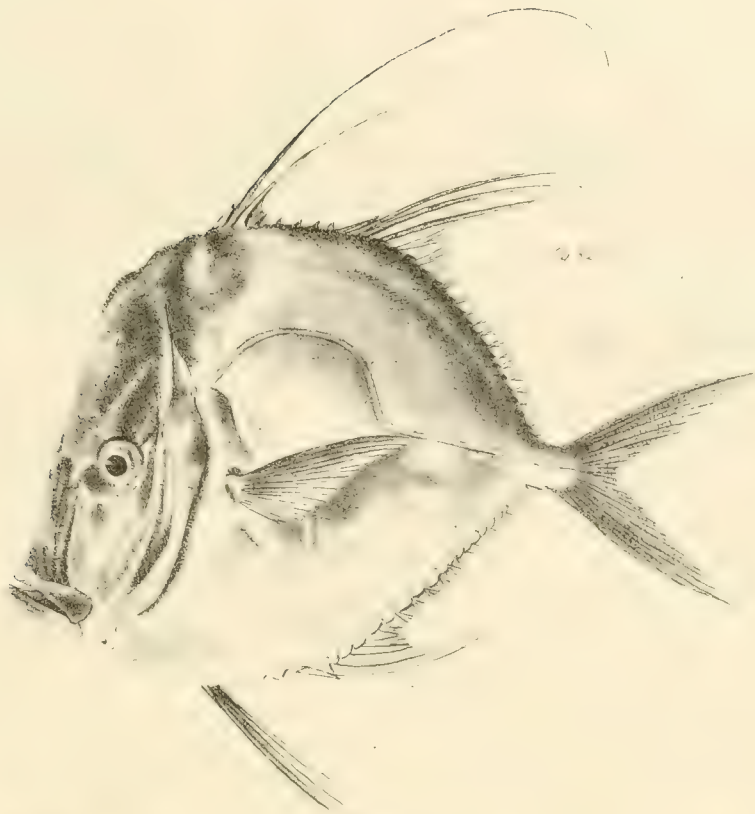




Plate 28.

Fig. 80.

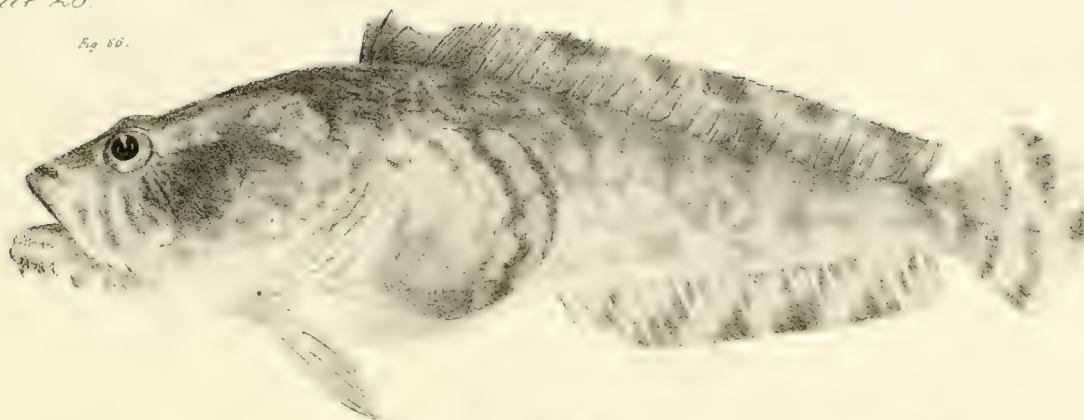


Fig. 81.



Fig. 82.



Fig. 83.

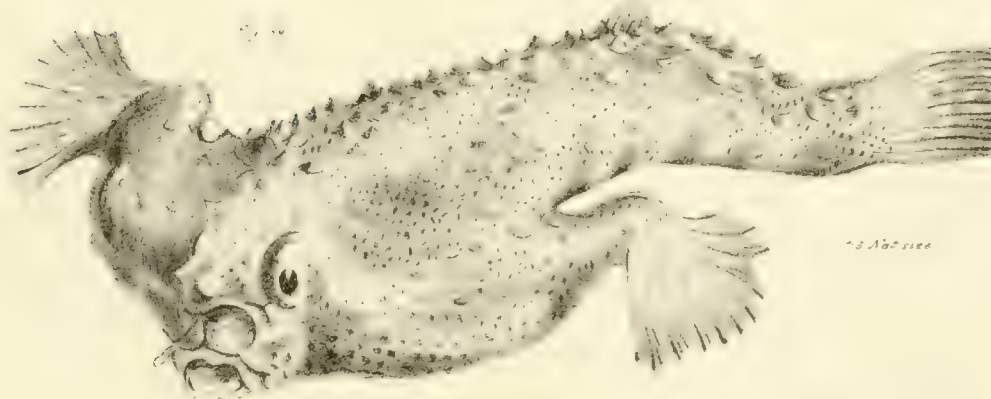


Fig. 84.



*Plate 26*

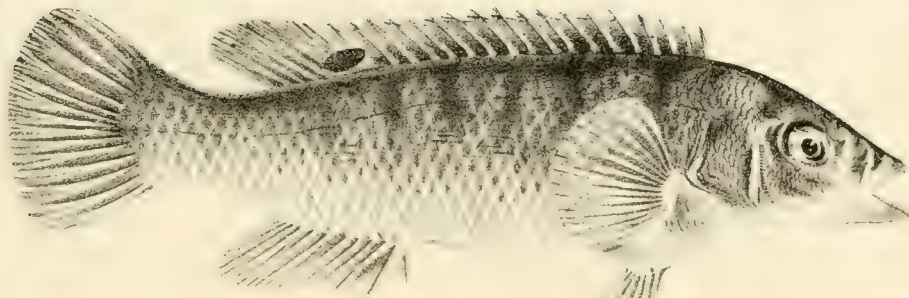






Plate 30

Fig. 94



Fig. 95

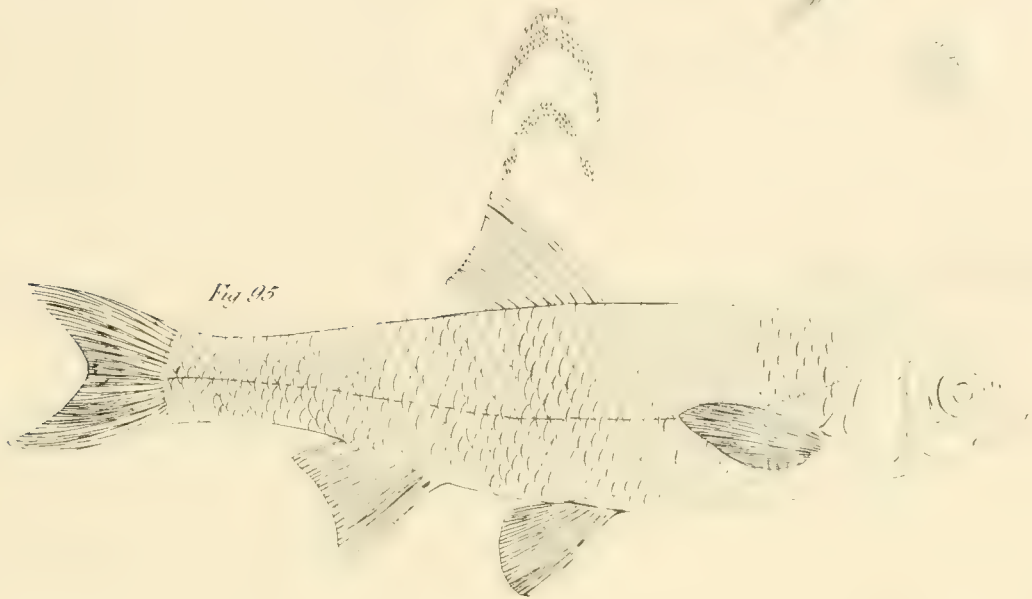


Fig. 96





*Plate 31.*

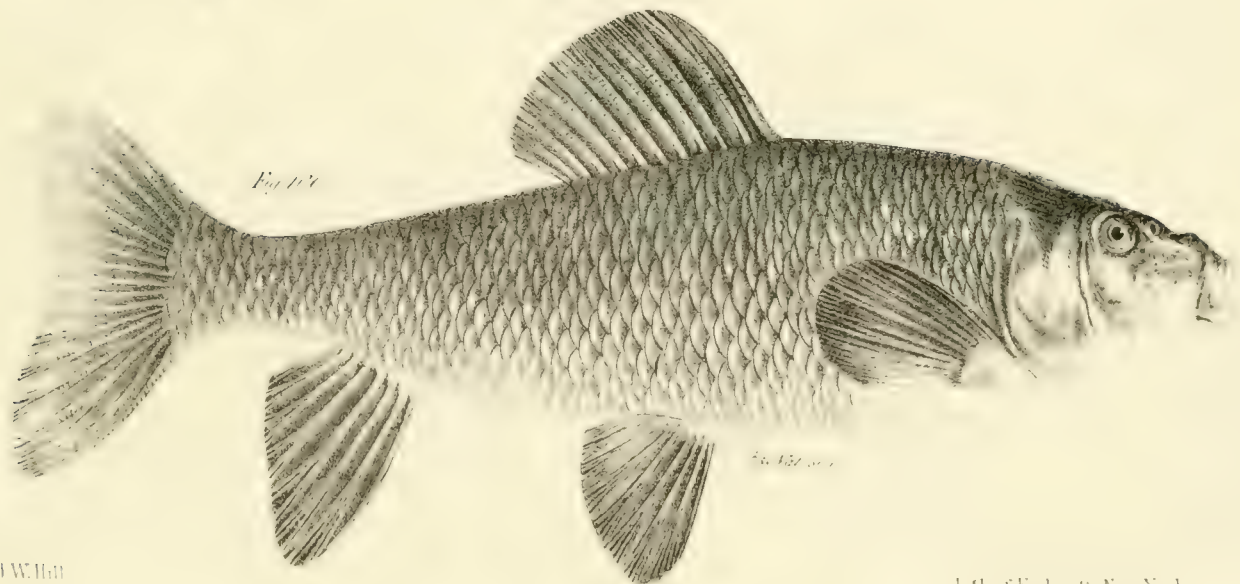
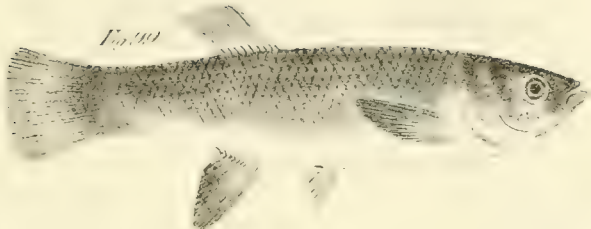
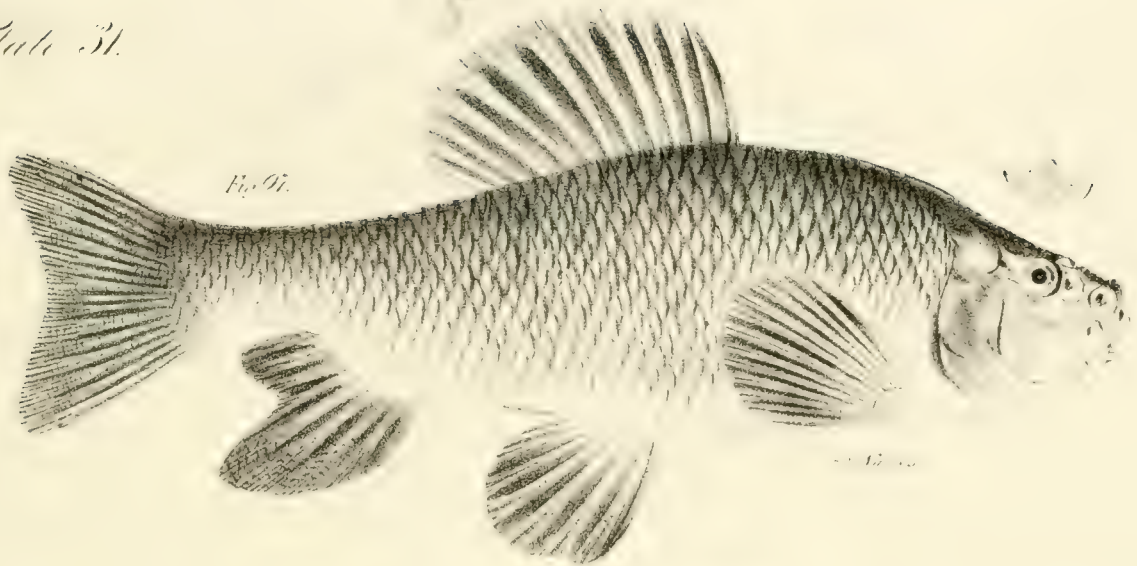




Plate 32

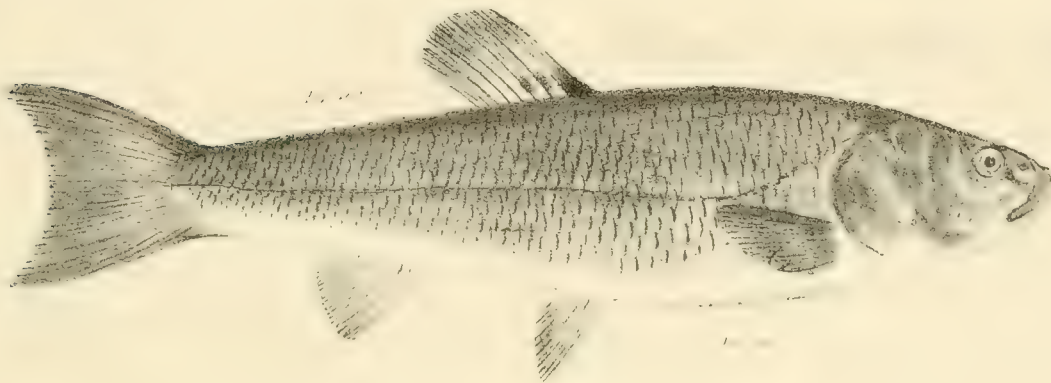
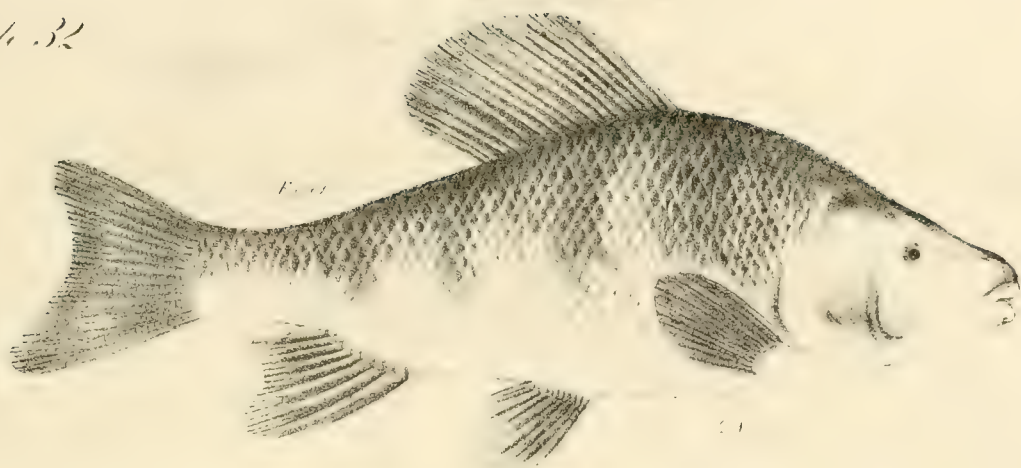






Fig. 1

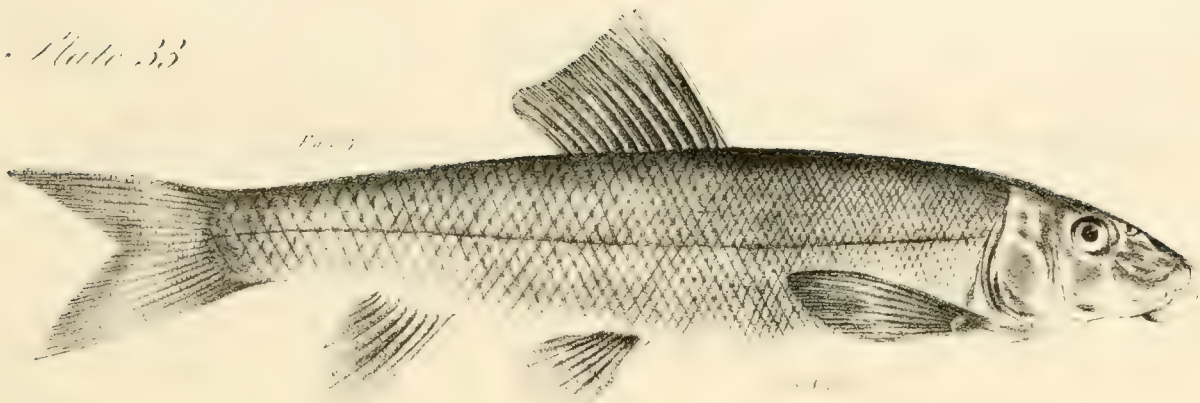


Fig. 2

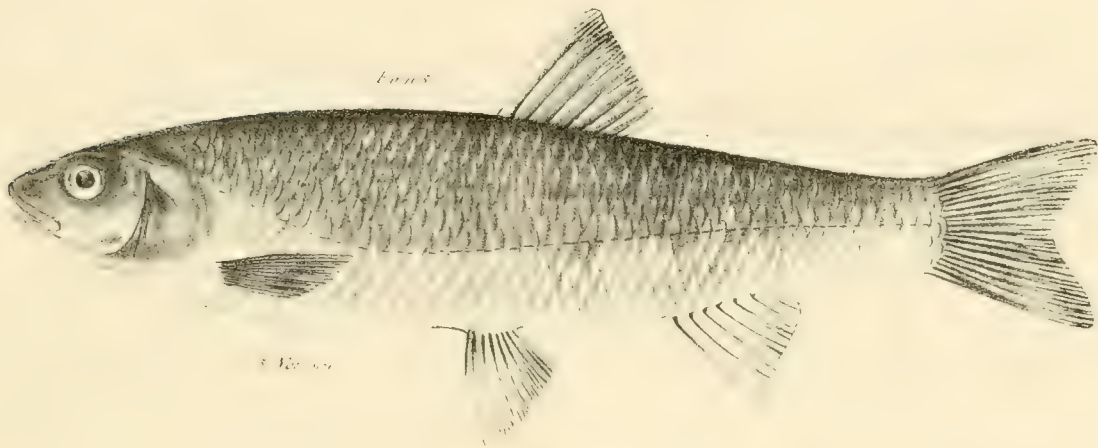


Fig. 3

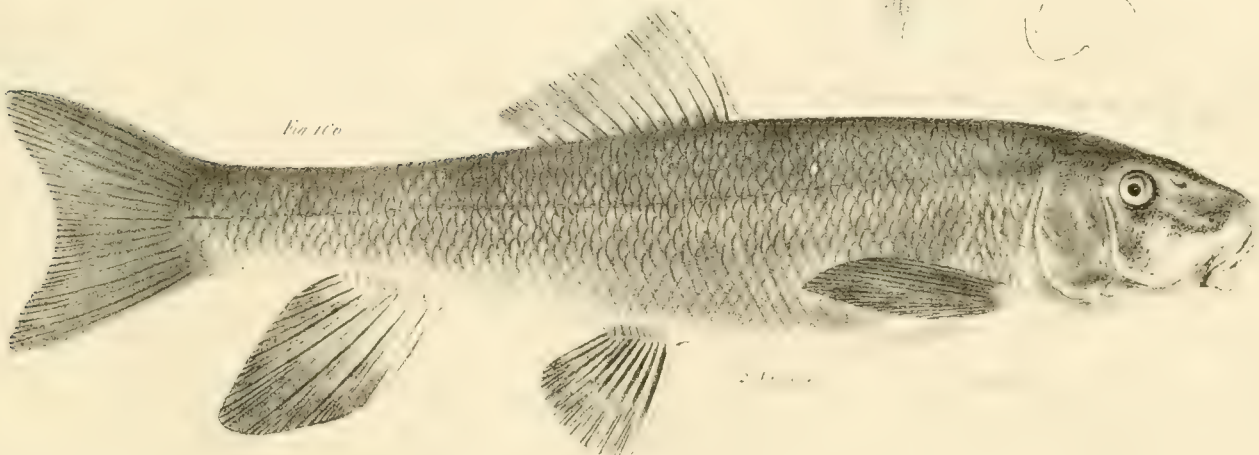




Plate 34



Fig. 9



Fig. 10



Fig. 11

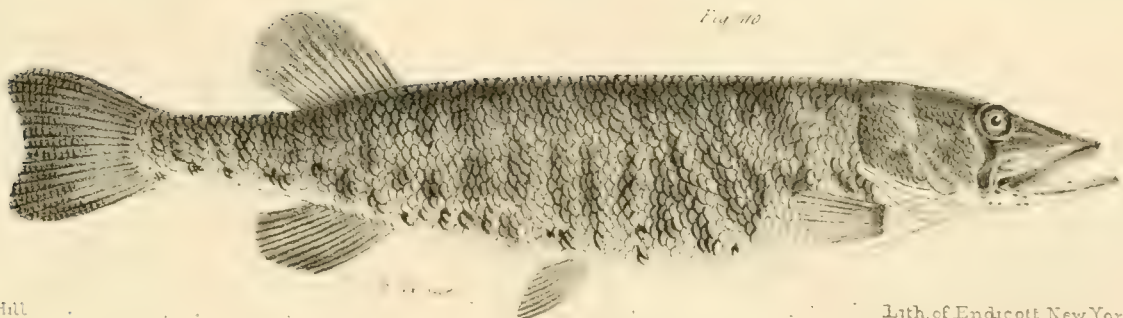


Fig. 12



Plate 35

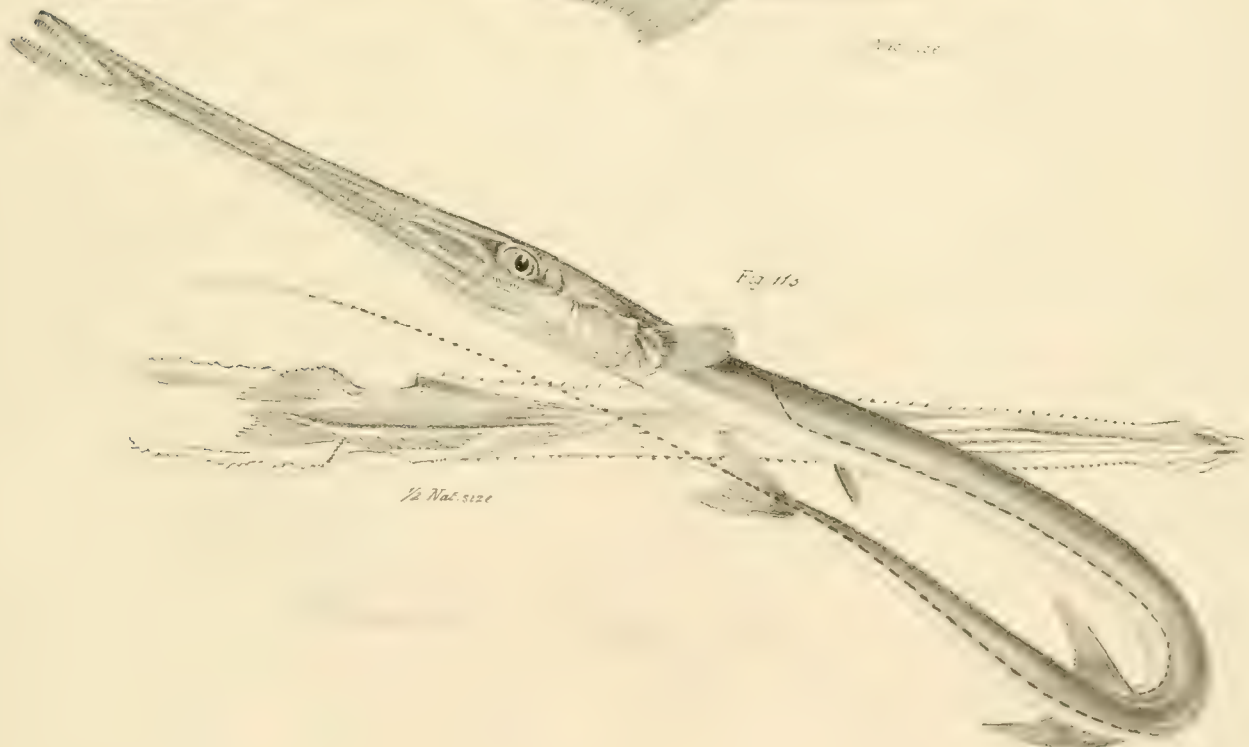
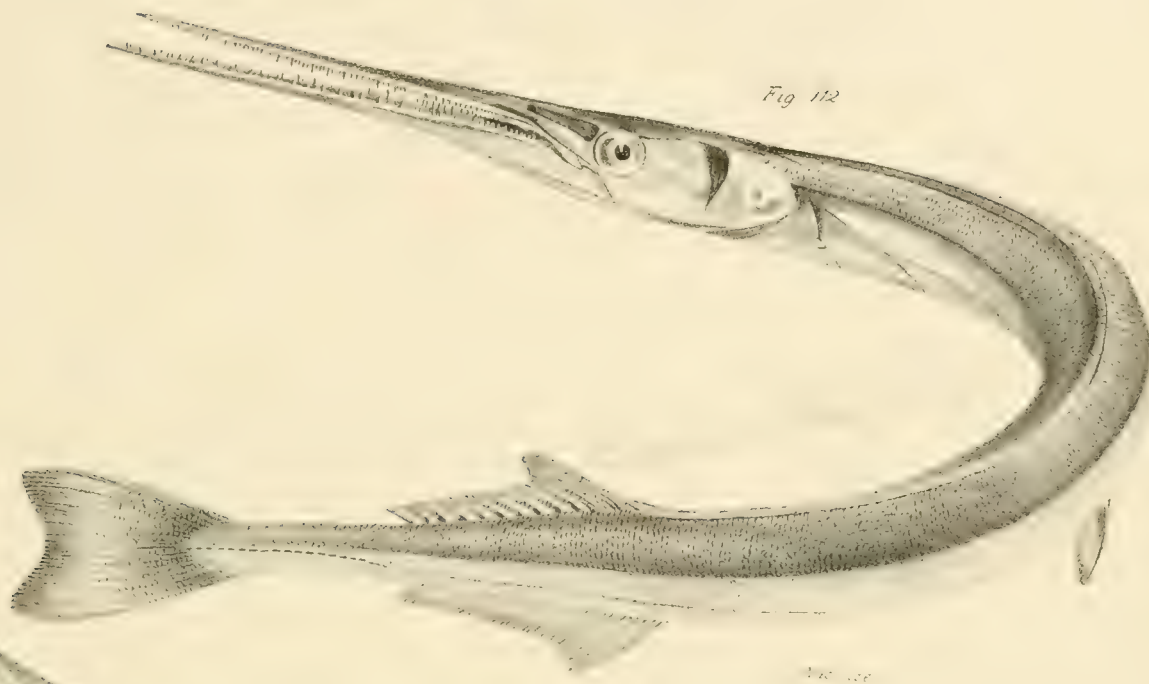
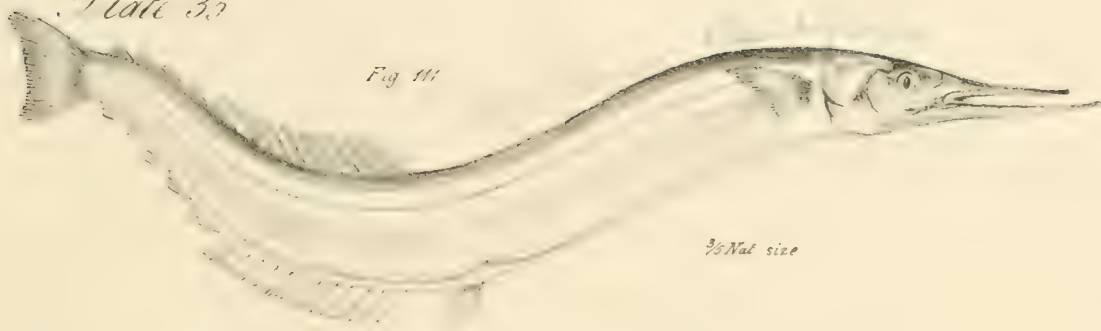






Plate 36

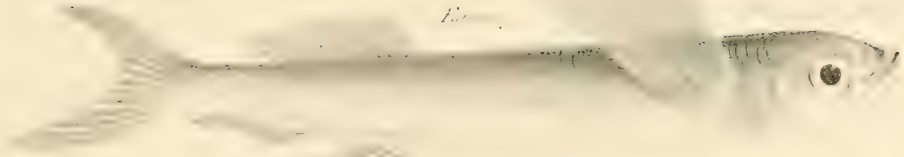
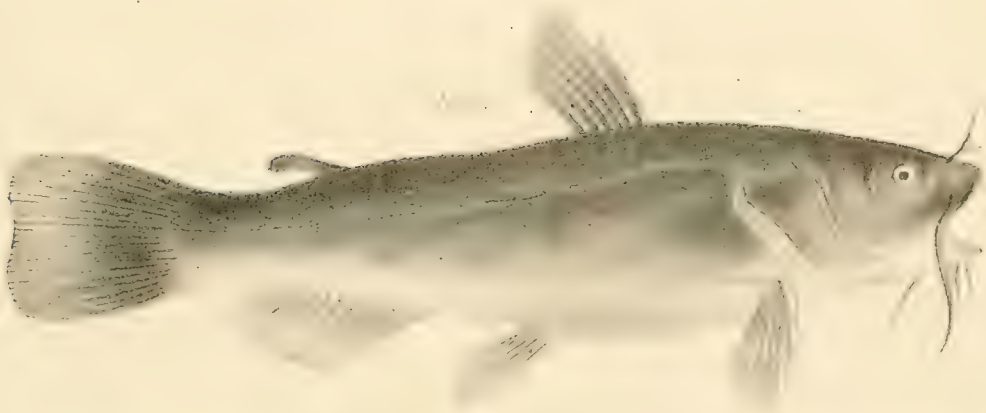


Fig. 114

3. 1/2 in.



Fig. 115



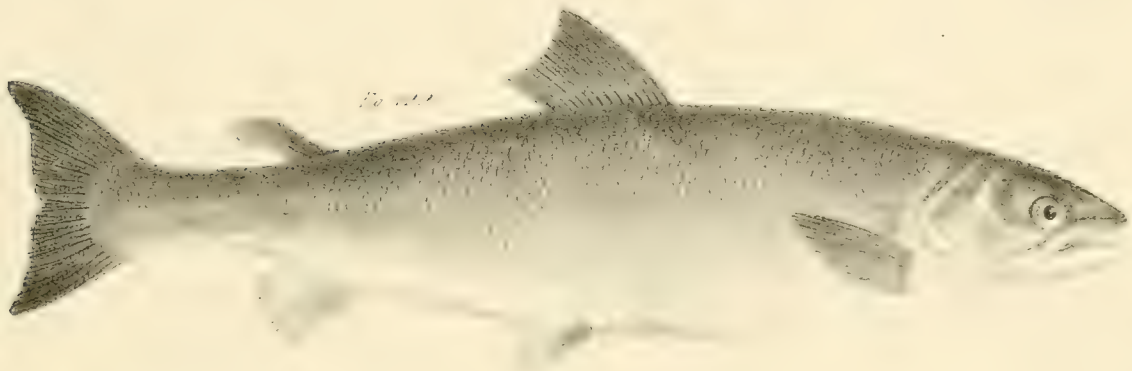
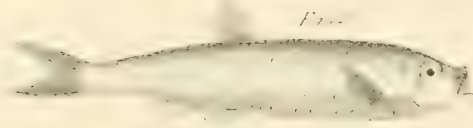


*Plate 37.*





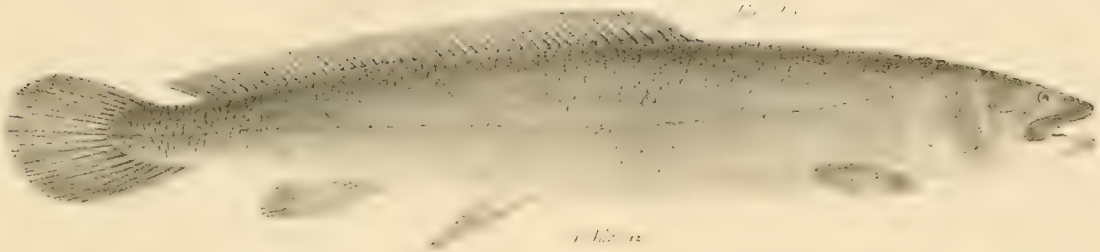
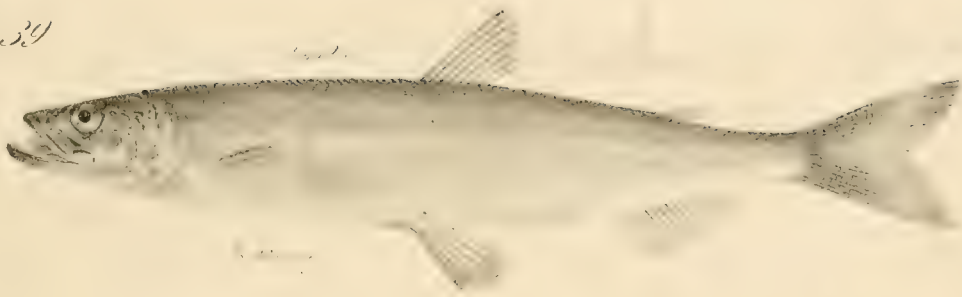
Plate 38.







*Plate 39*





*Plate 40.*

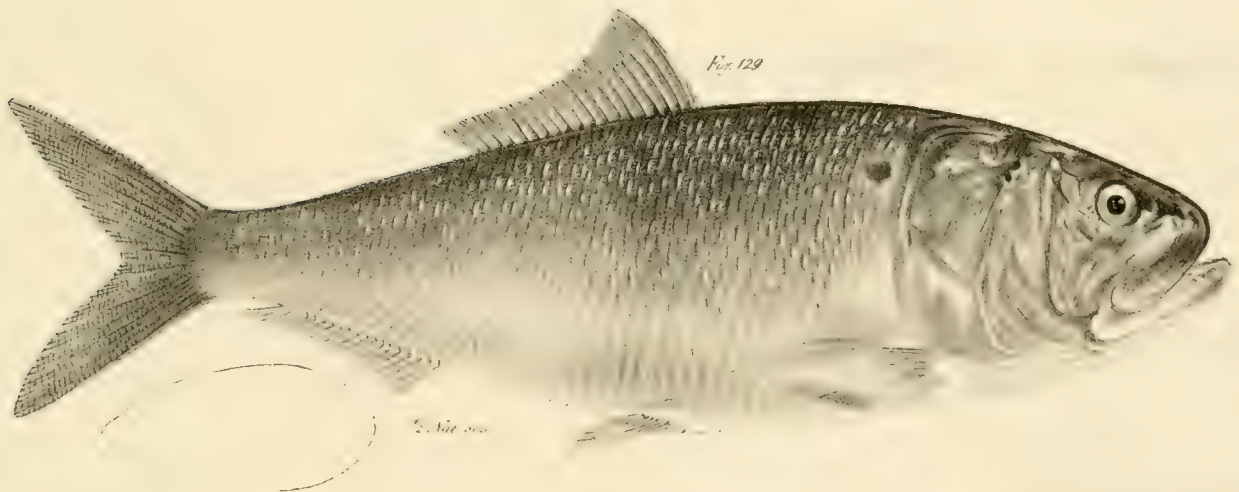
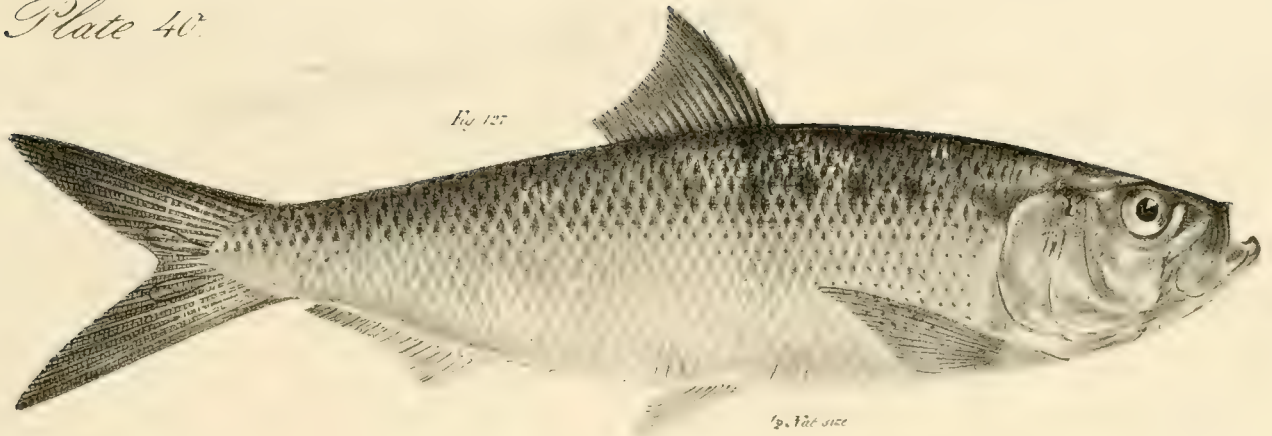
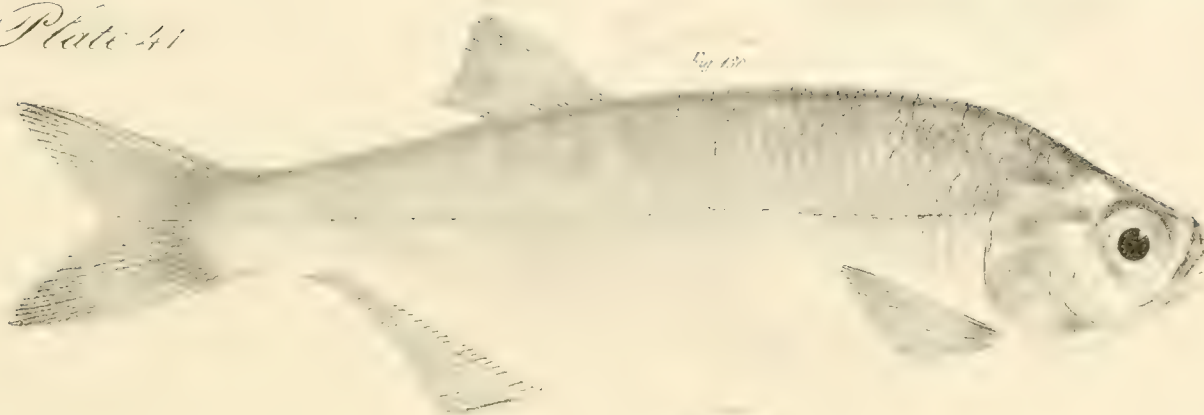




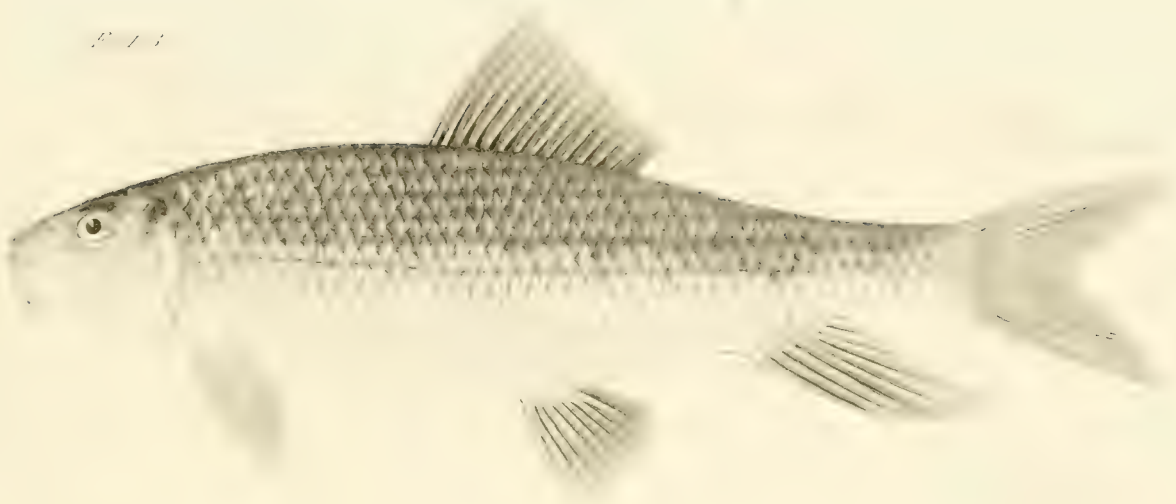
Plate 41







*Fig 131*



*Fig 132*



*Fig 136*





Plate 13

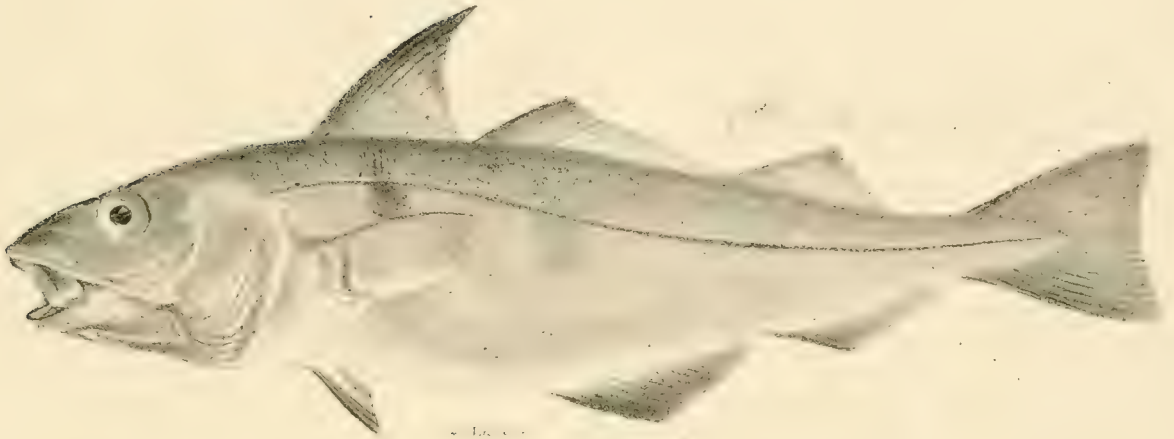
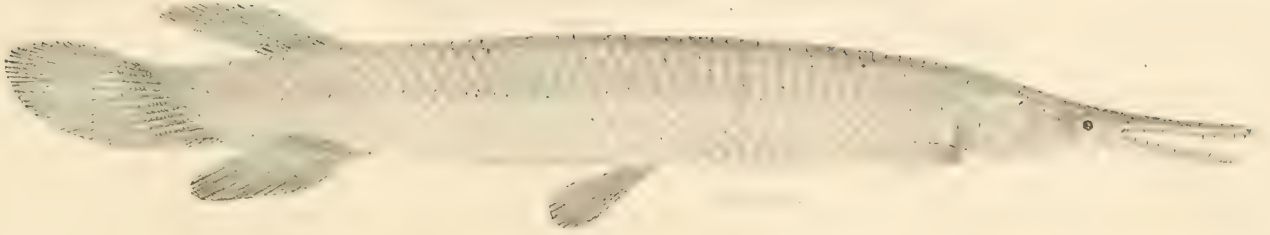


Fig. 153

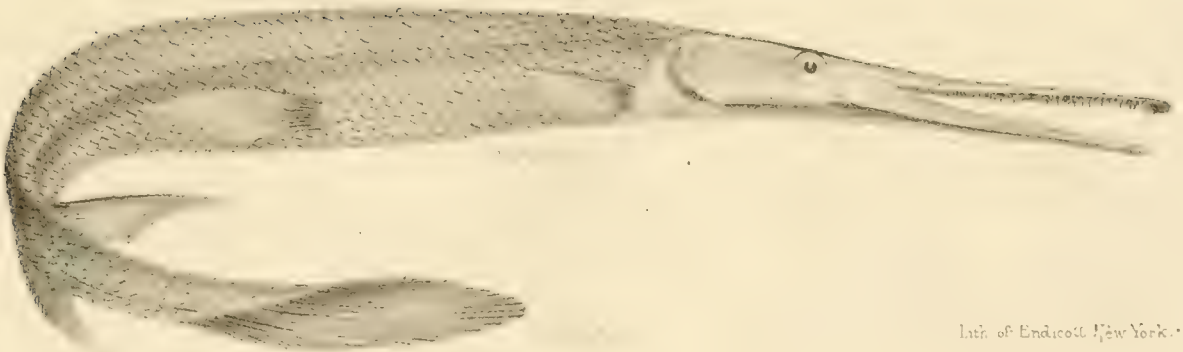
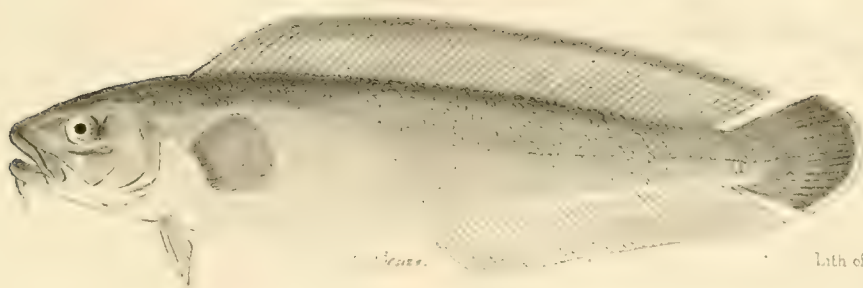
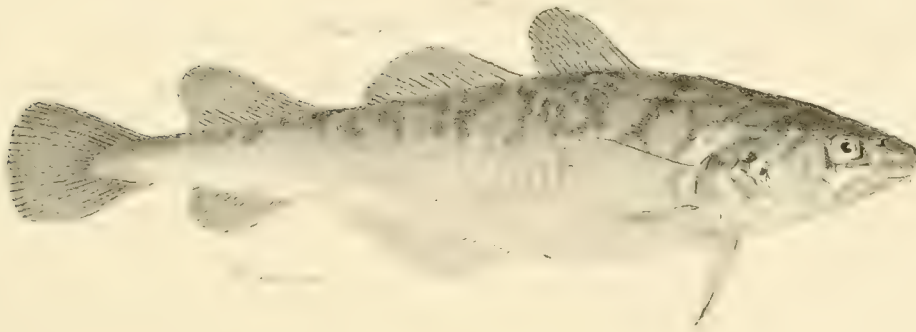
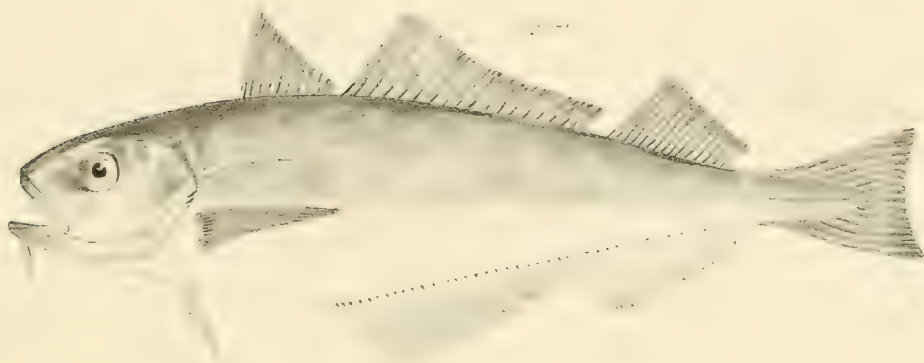
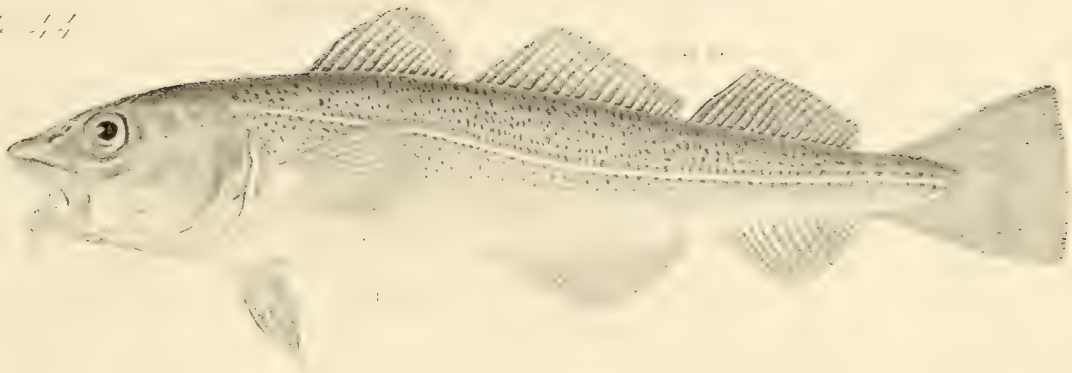




Plate 44







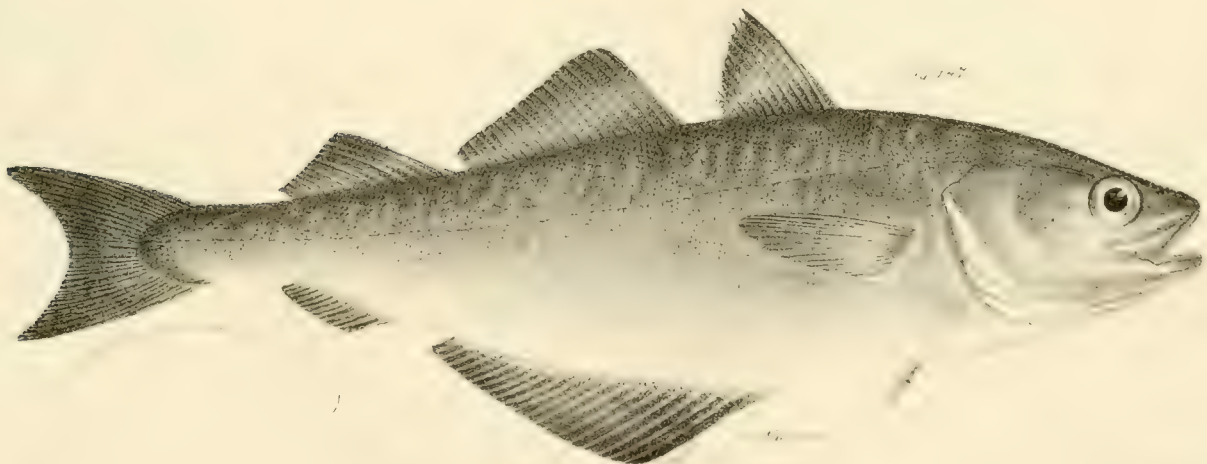
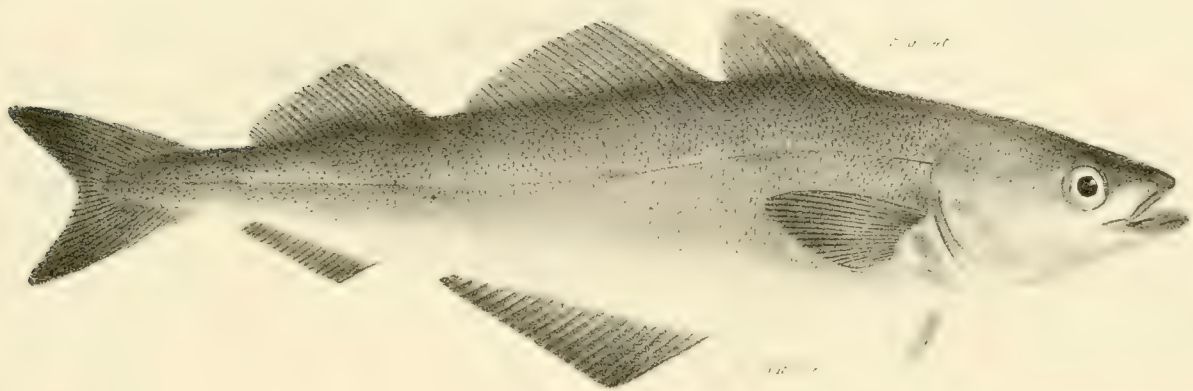
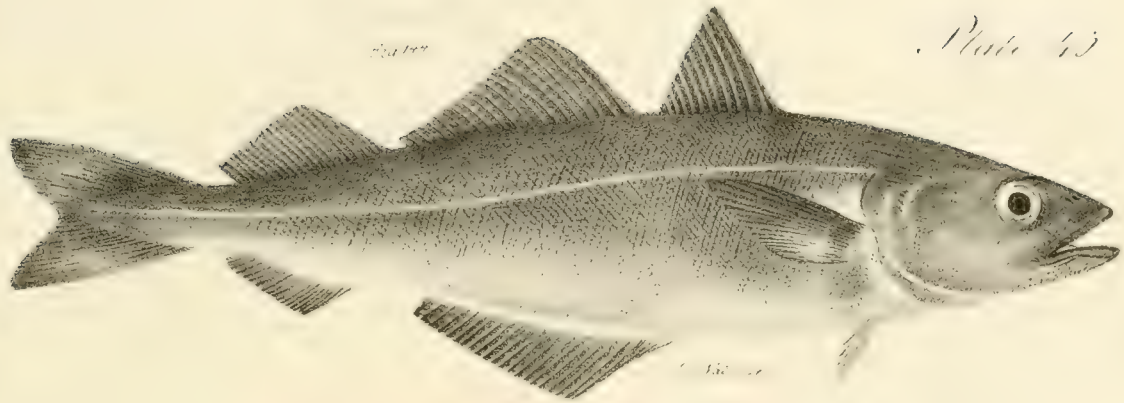




Plate 40

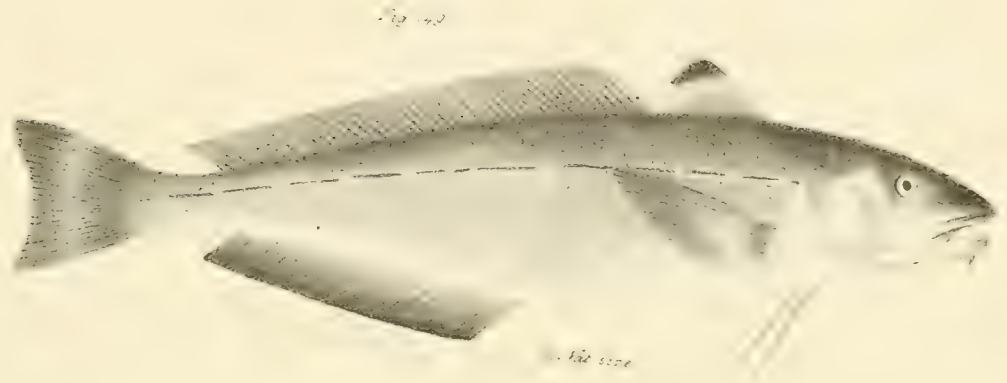
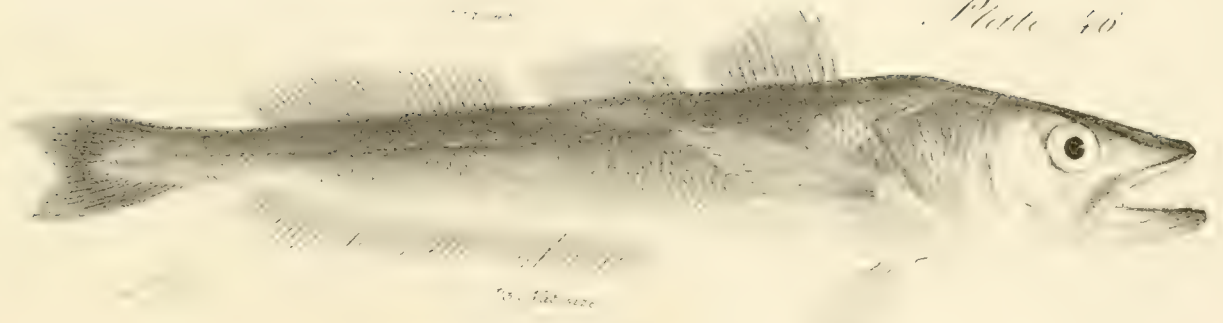




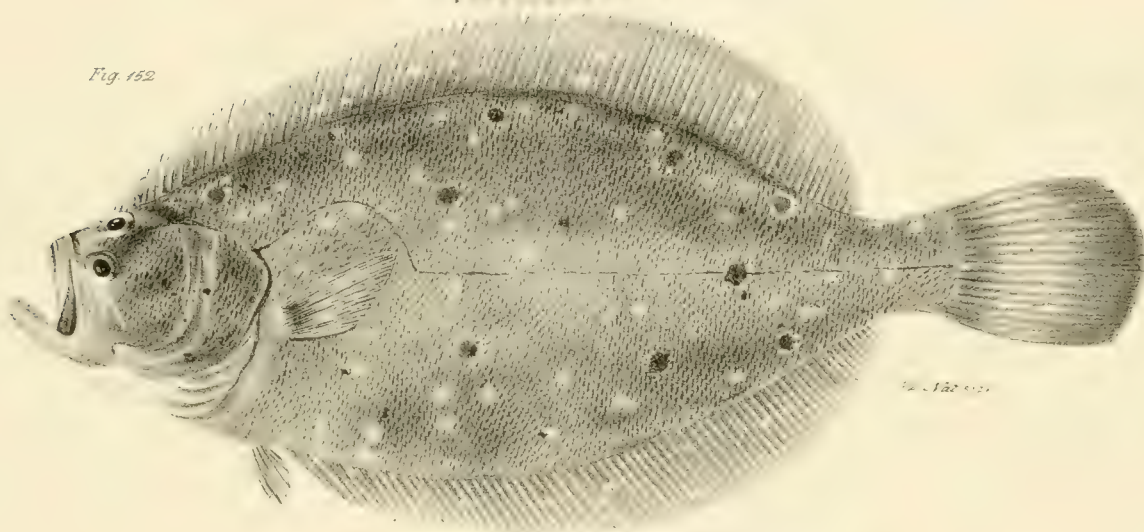


Fig. 151



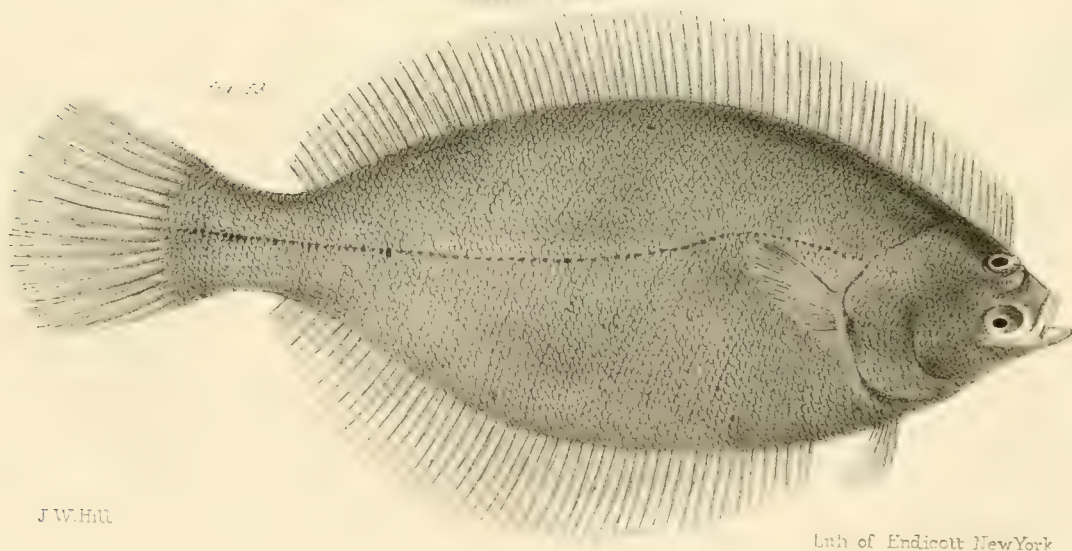
*Gob. Nac. 1510*

Fig. 152



*Gob. Nac. 1510*

Fig. 153







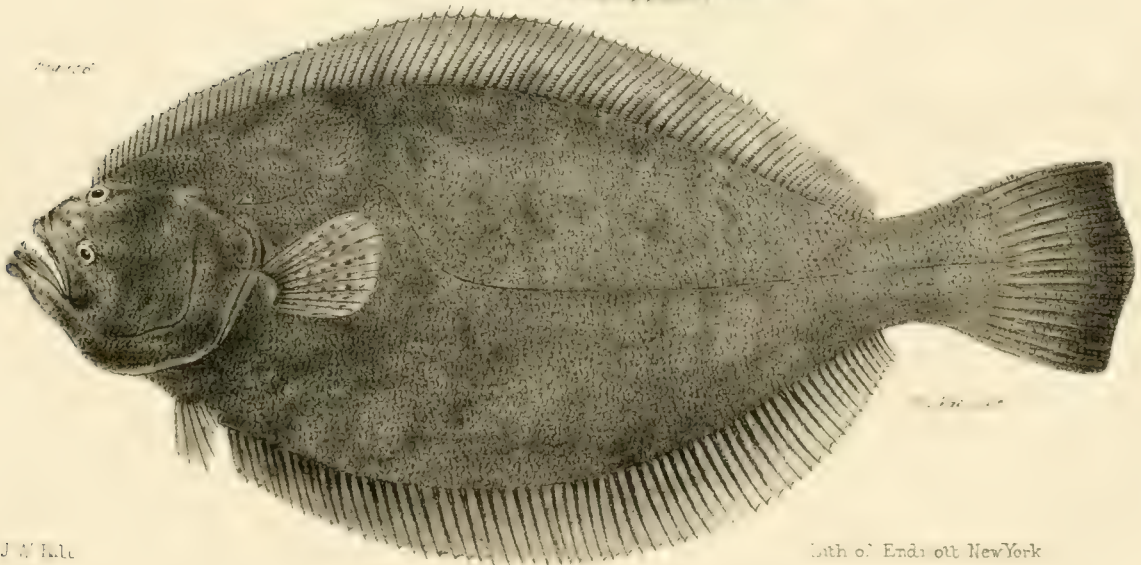
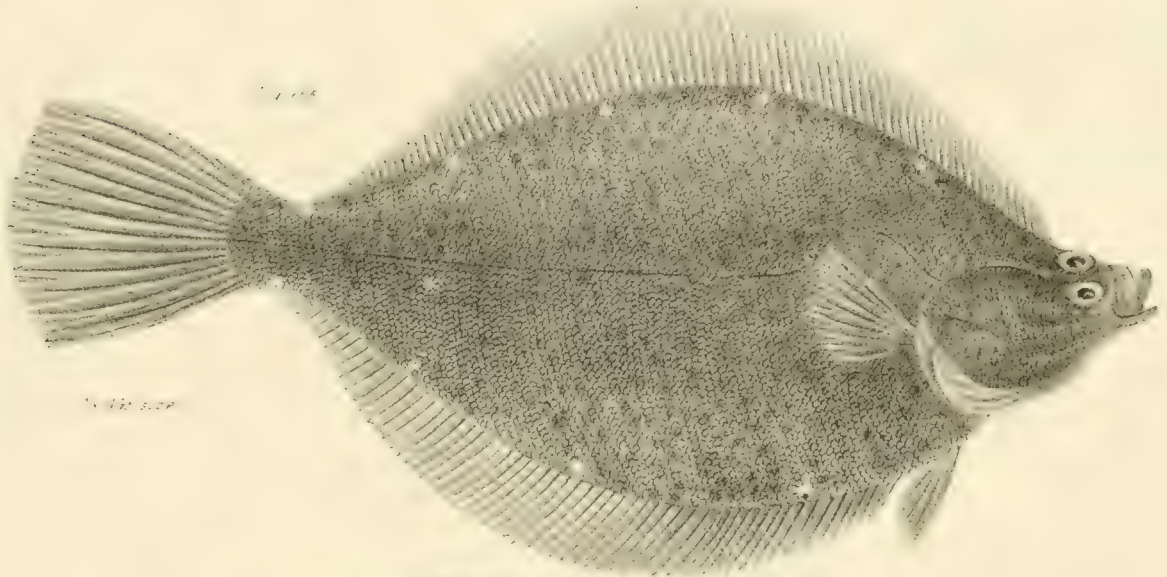
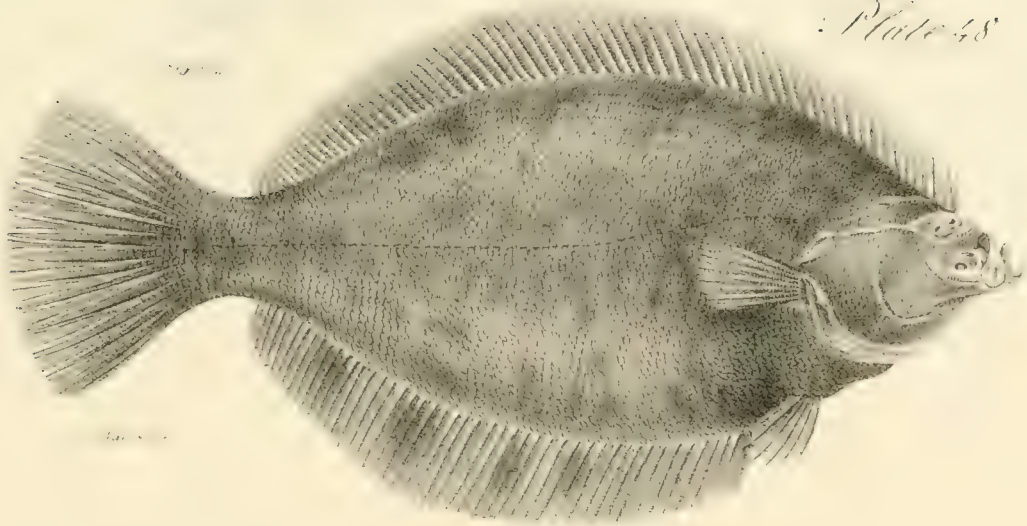




Fig. 157

Plate 49



Fig. 158

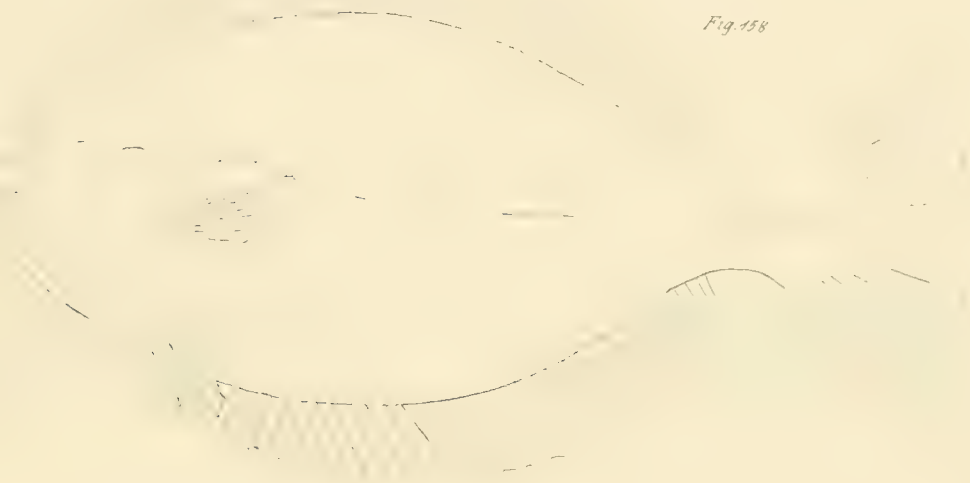
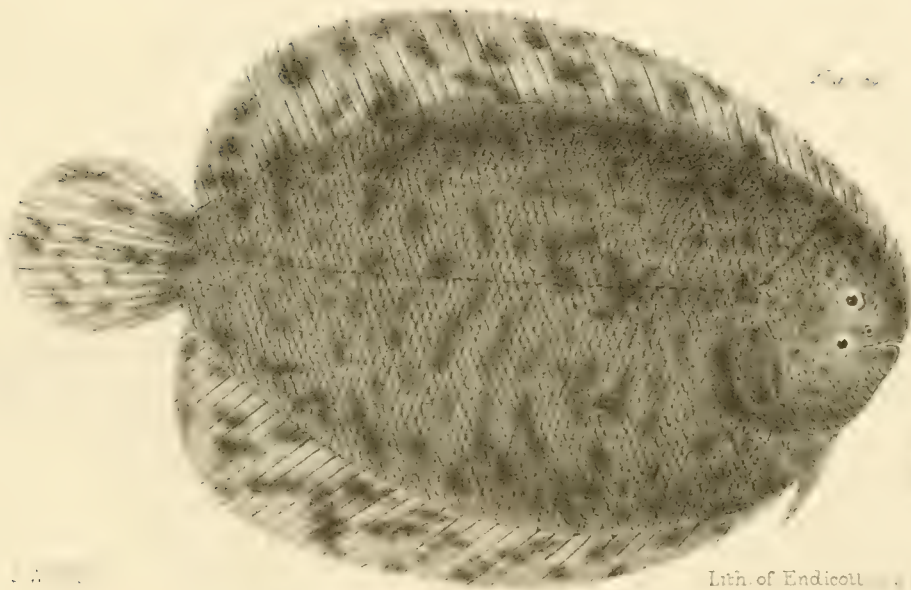
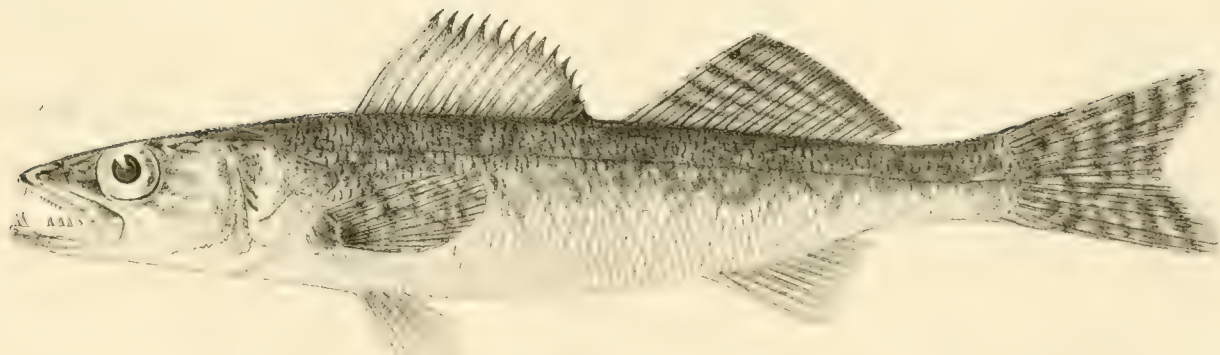
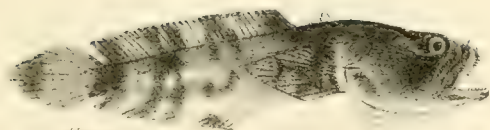


Fig. 159



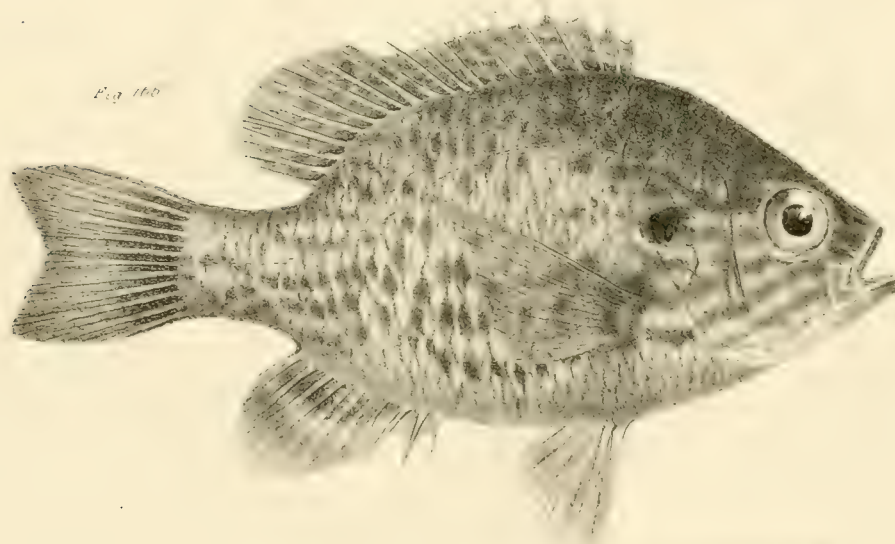
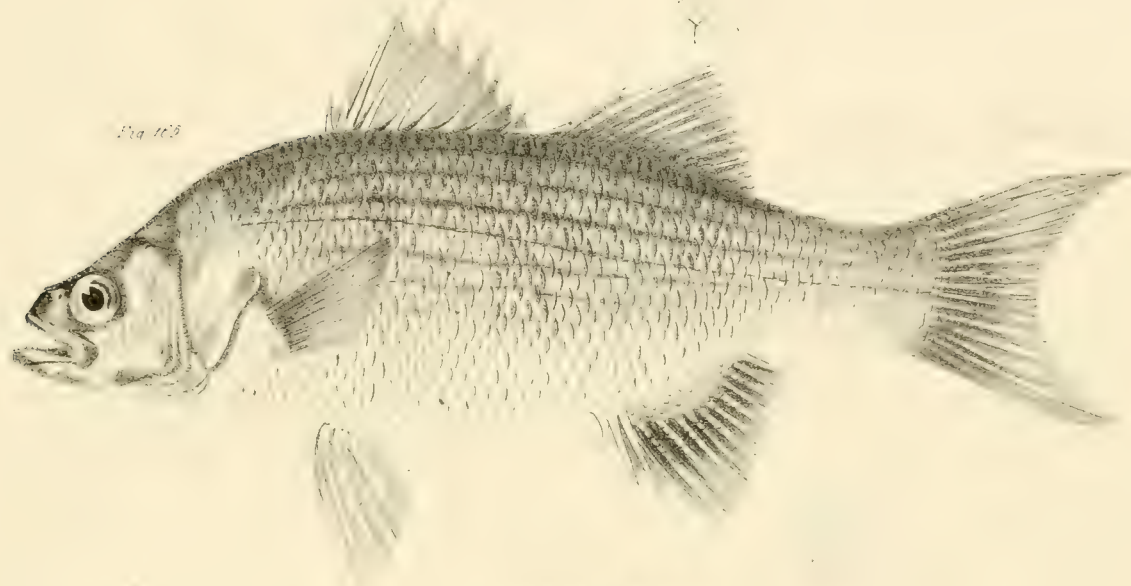




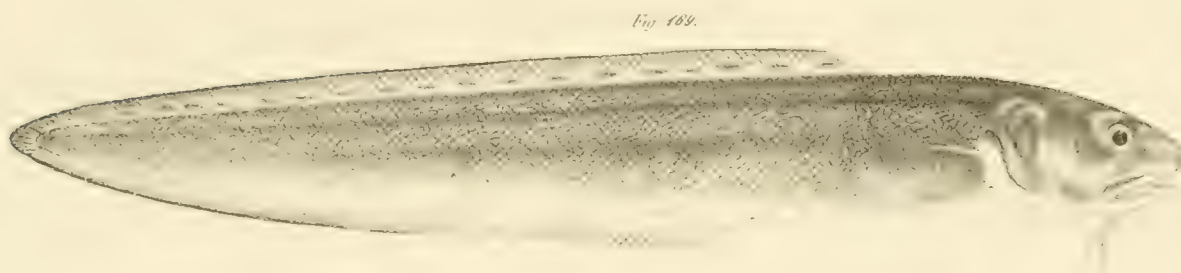
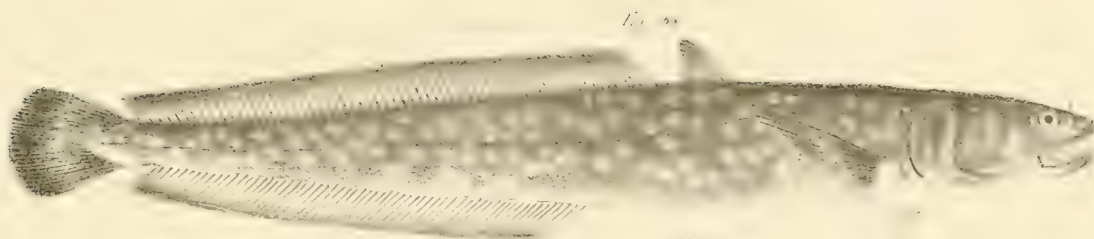
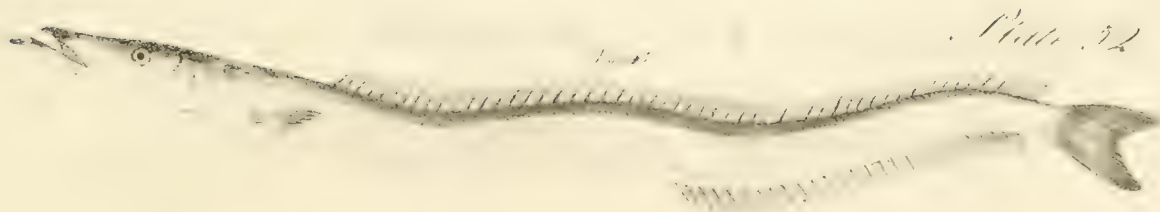




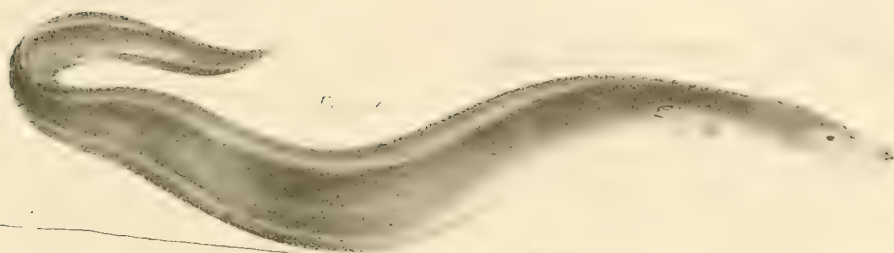
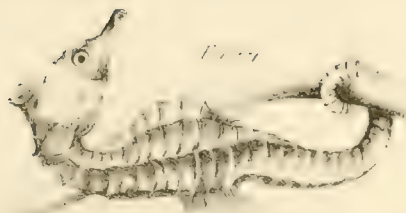






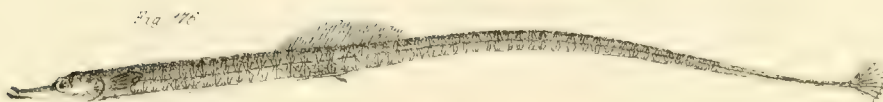
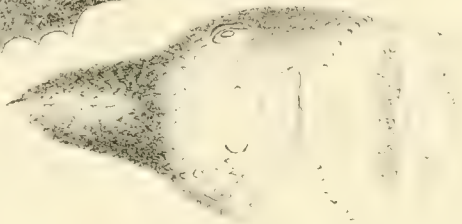
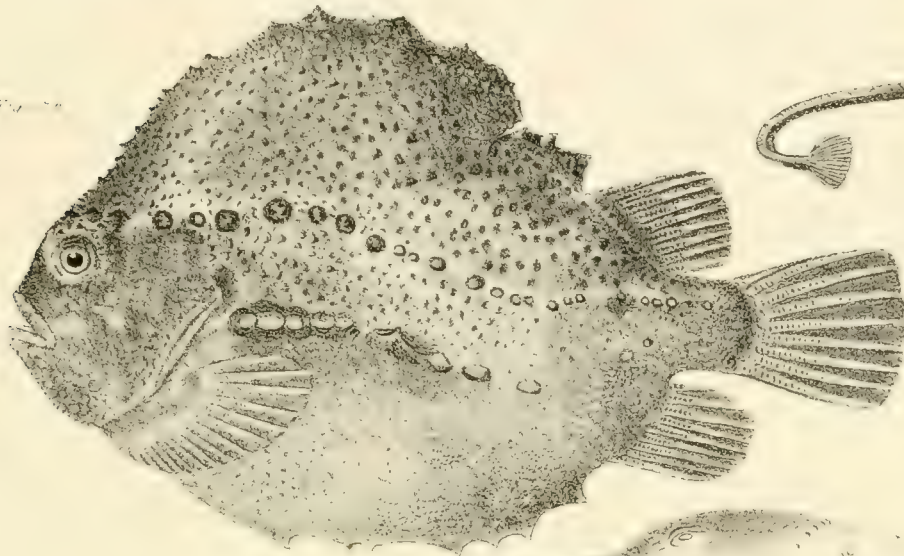
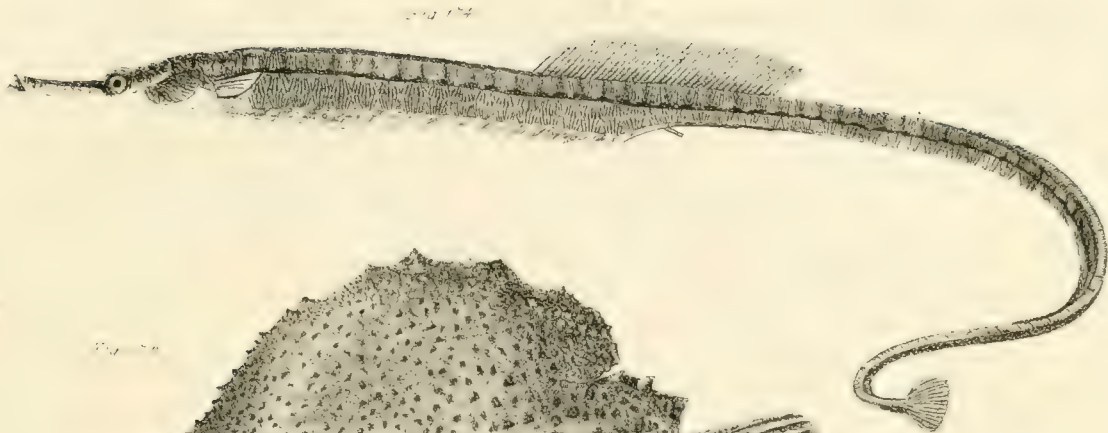






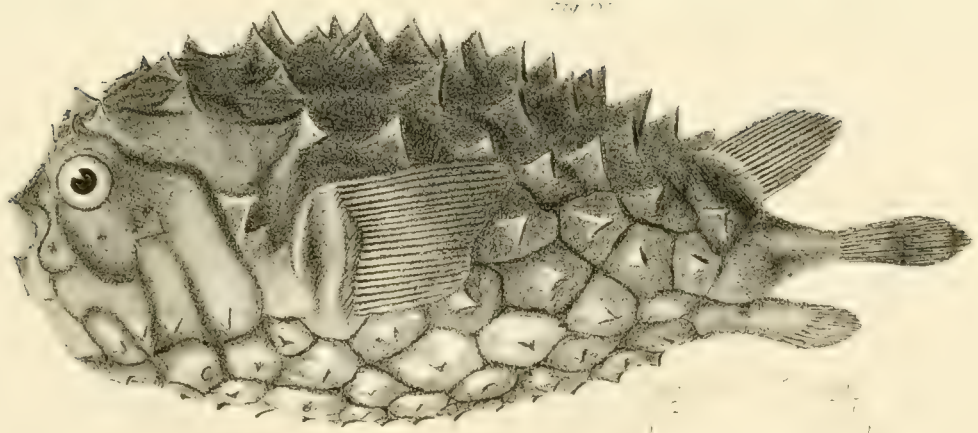
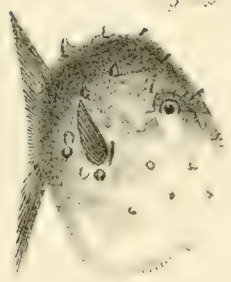
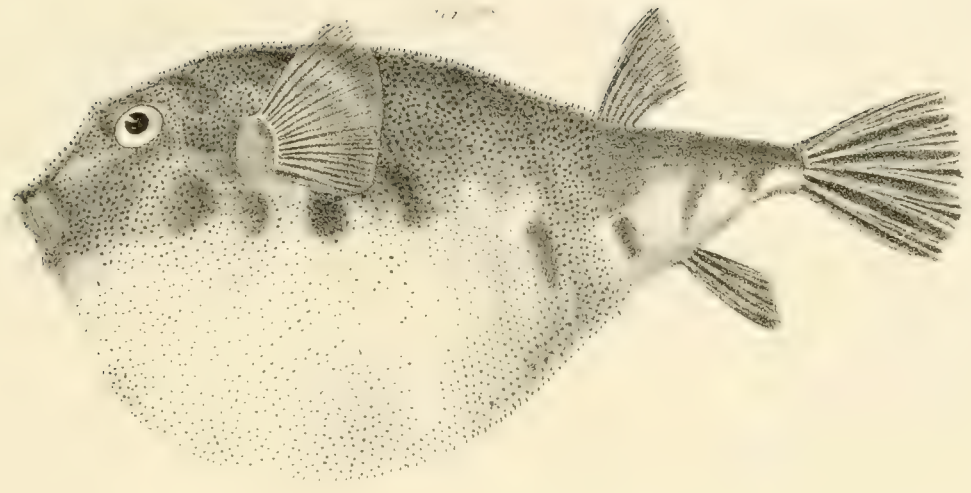




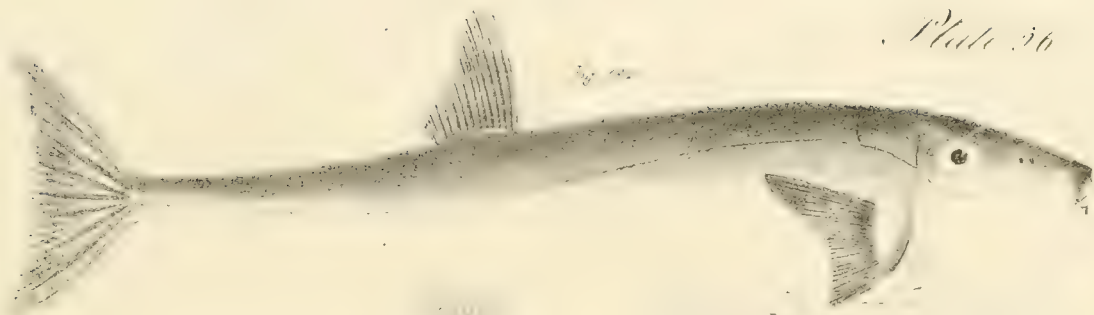




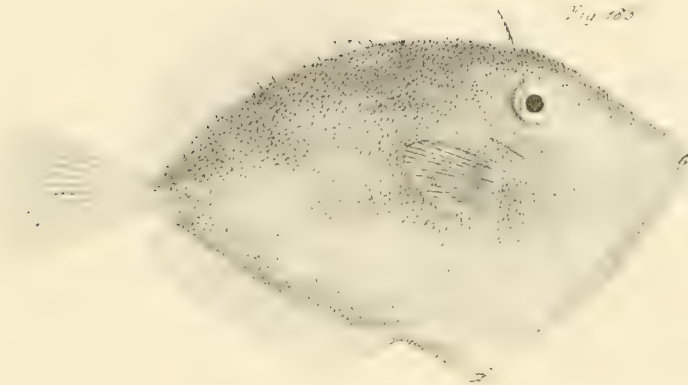
*White 25*



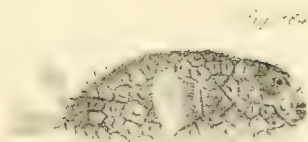




1 Nat size



1/2 Nat size



1/2 Nat size



1/2 Nat size.





Plate 31

Fig. 180.

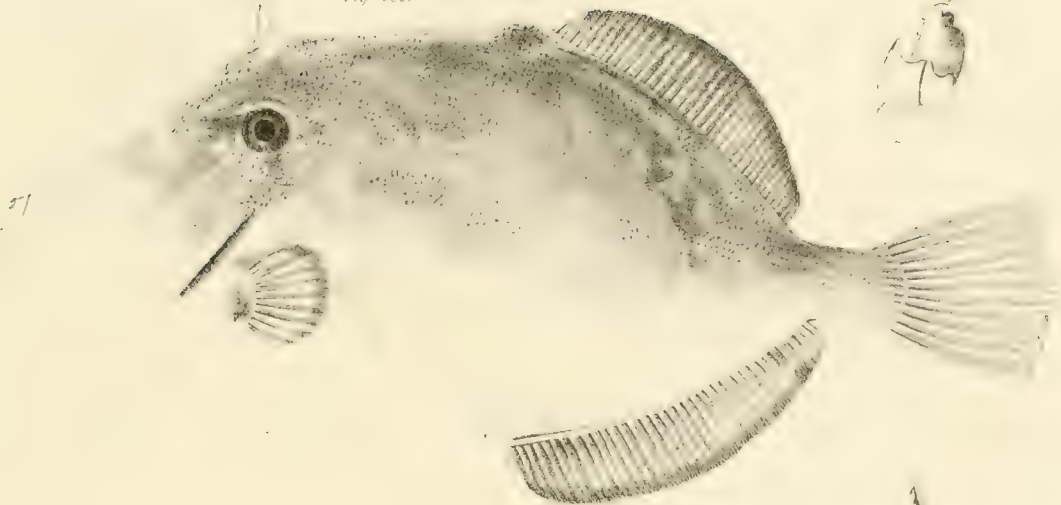


Fig. 181.

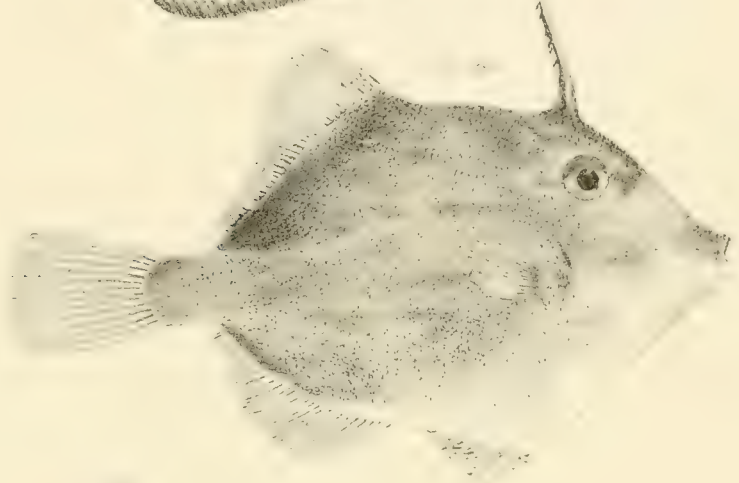
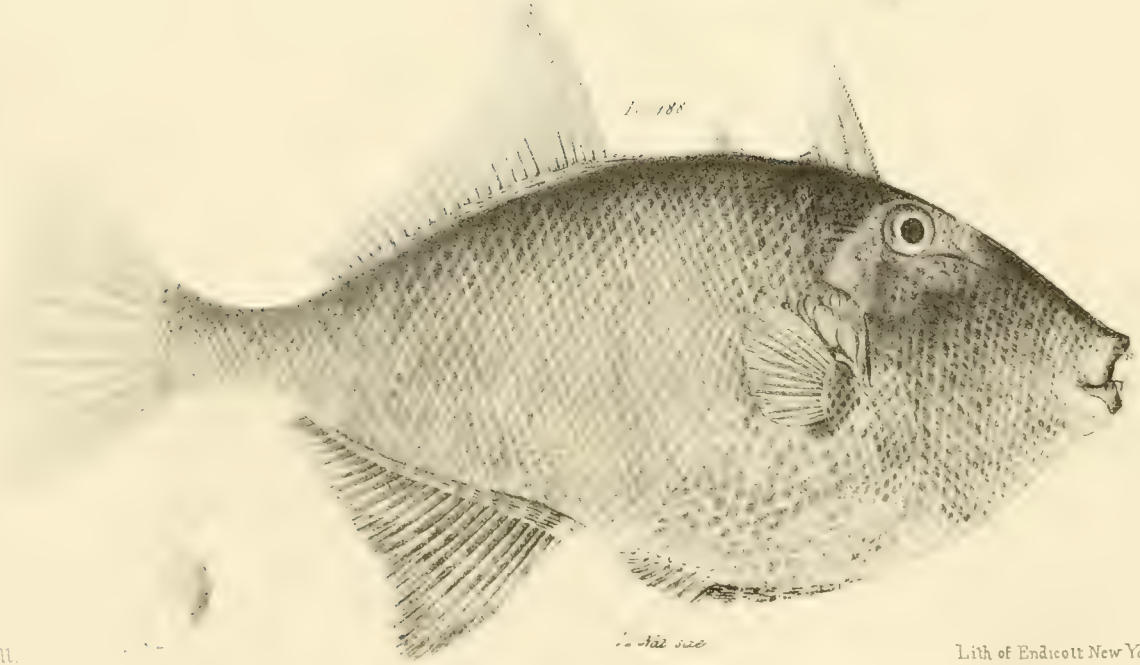


Fig. 182.





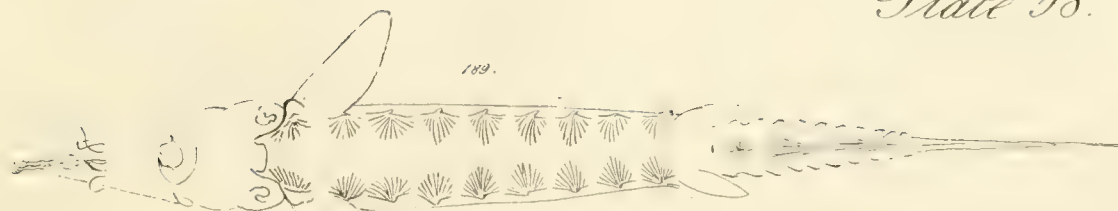


Fig 189



3. 1/2 size



189



189

Fig 190

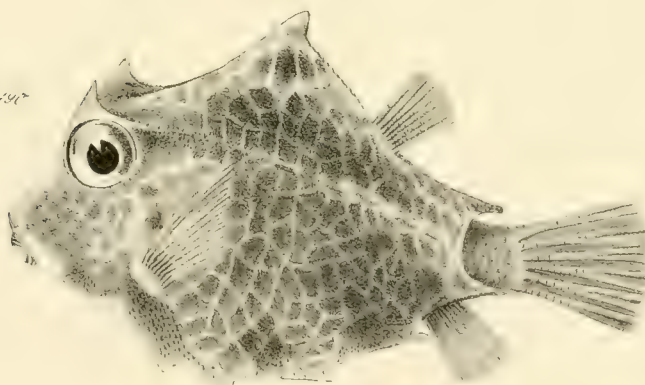


Fig 191

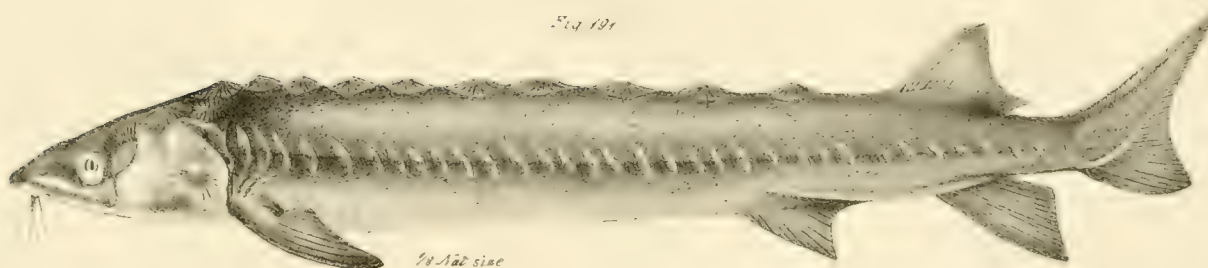


Fig 191 size



Fig 102

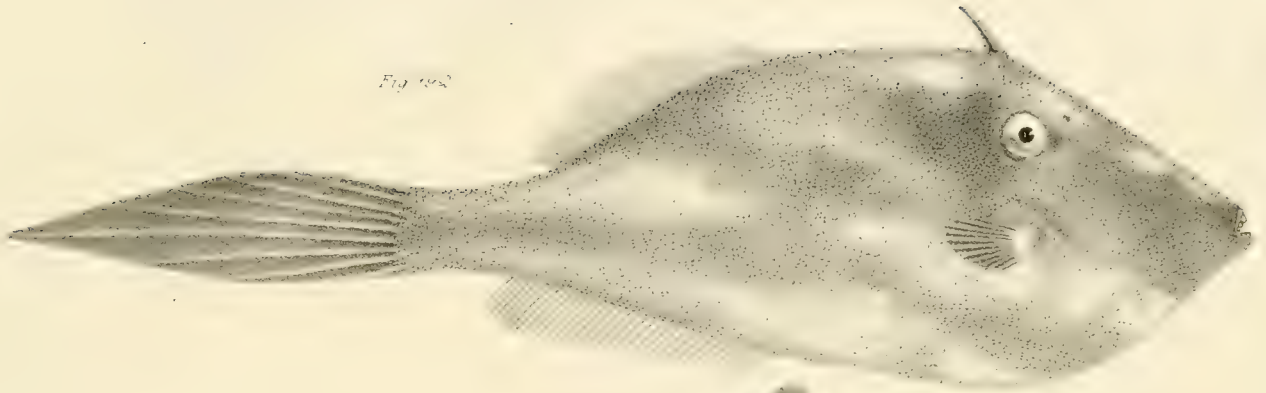
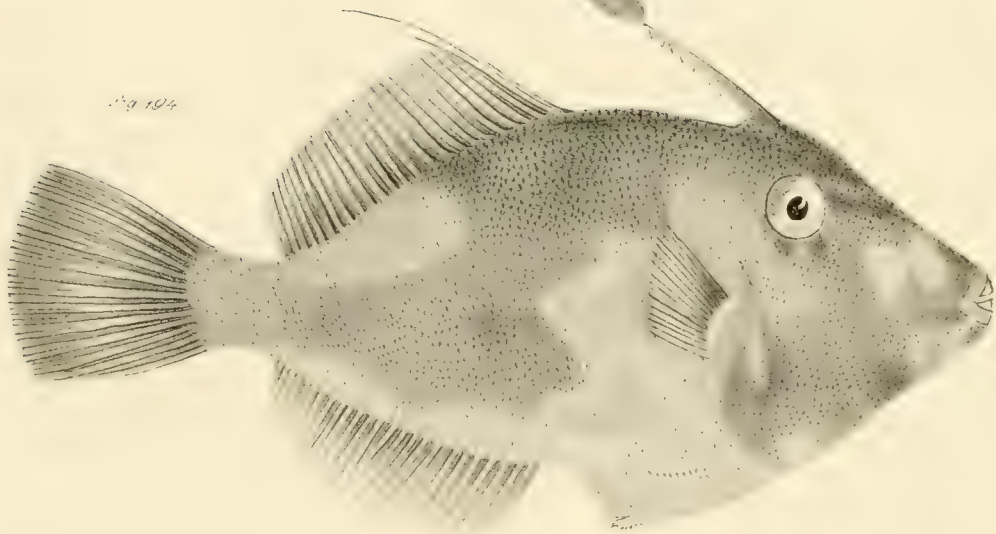


Fig 103



See also size

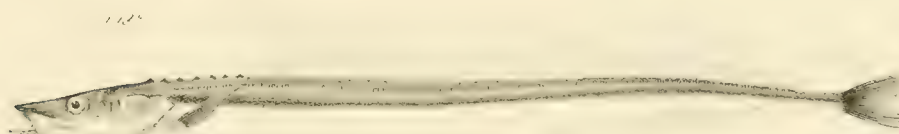
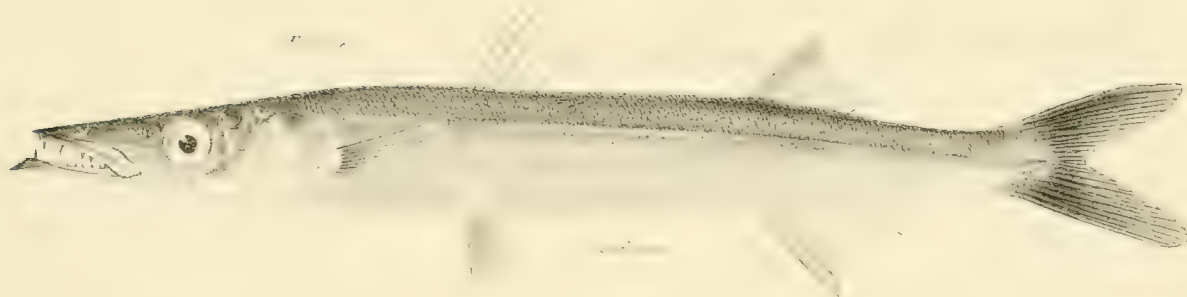
Fig 104







*Plate 61*



*Fig 198.*

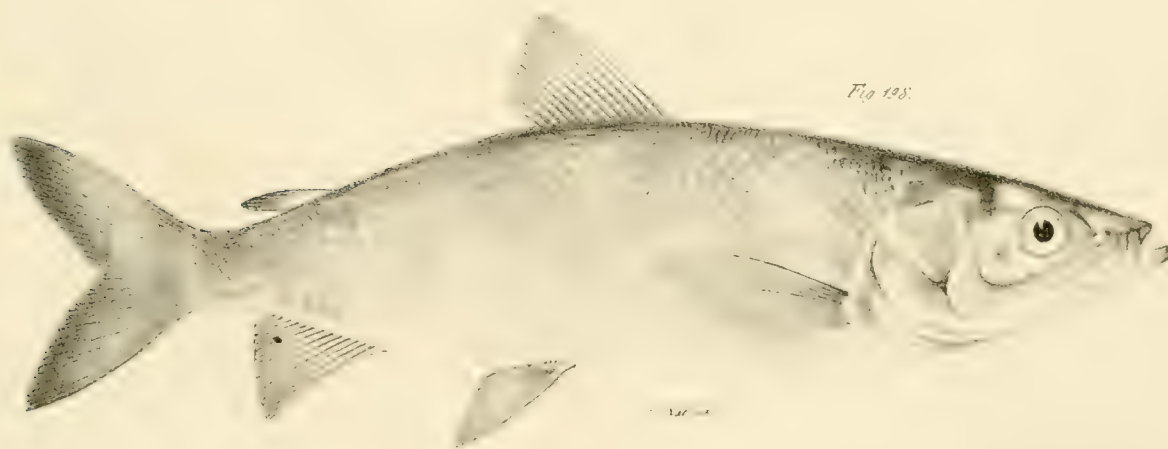
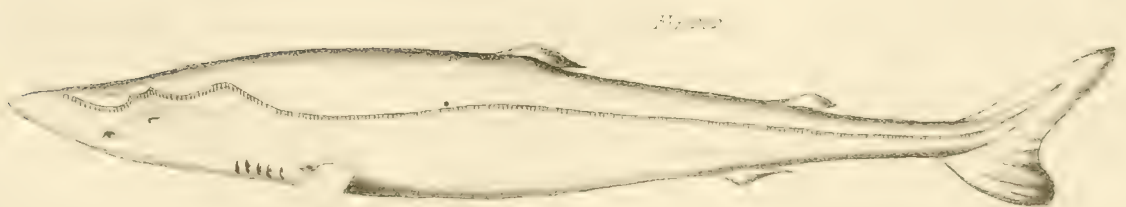




Plate 01





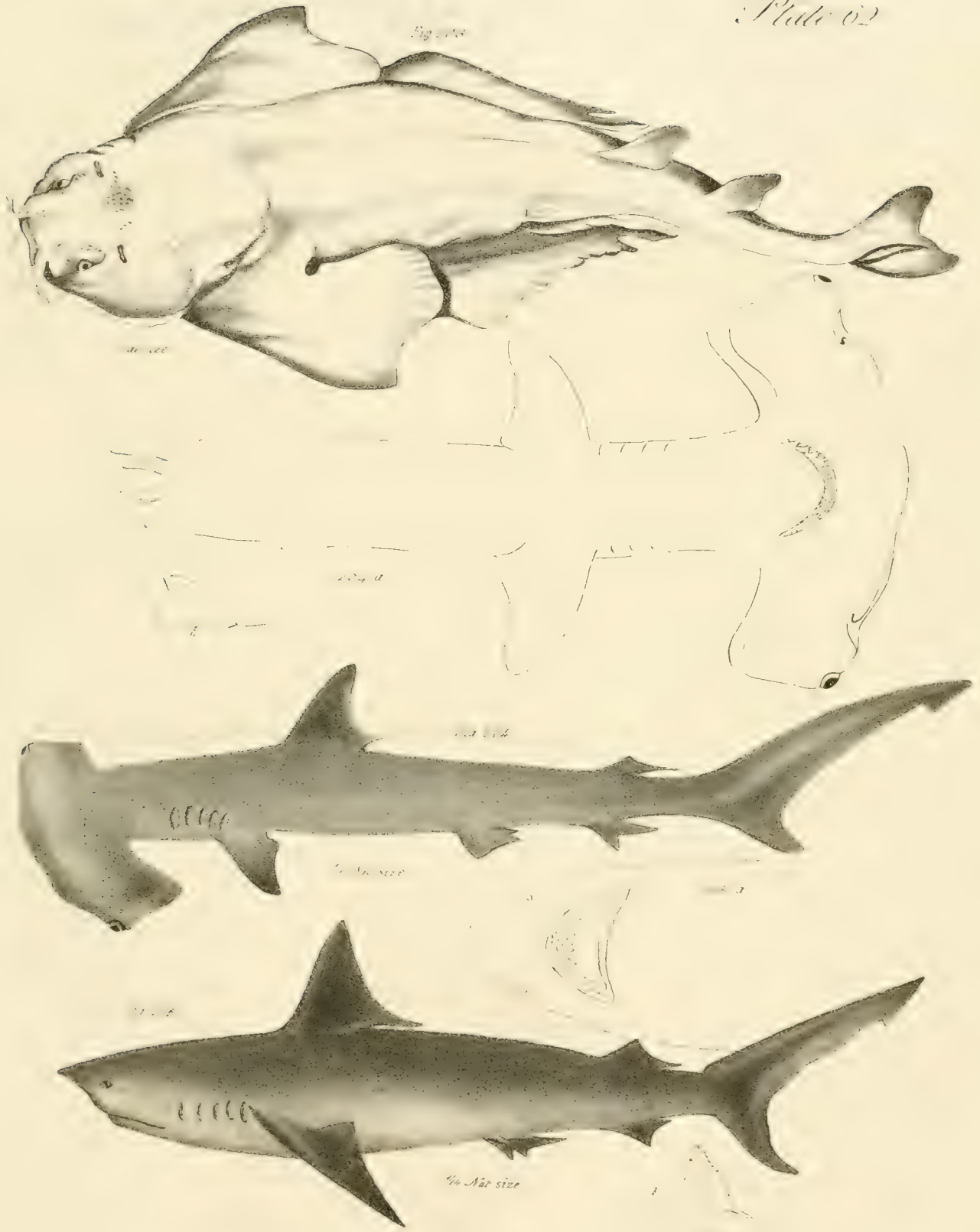
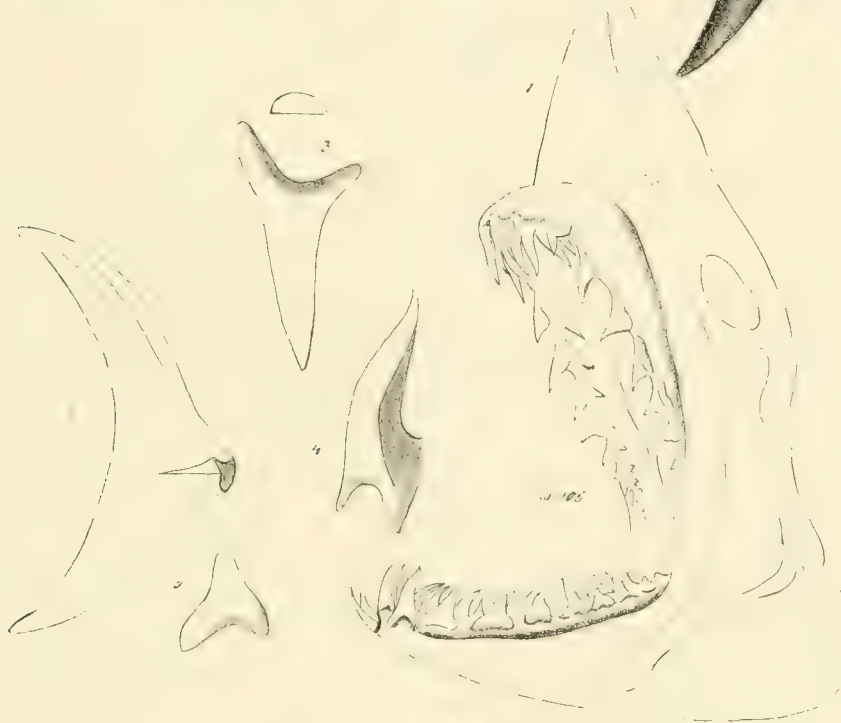






Plate 63





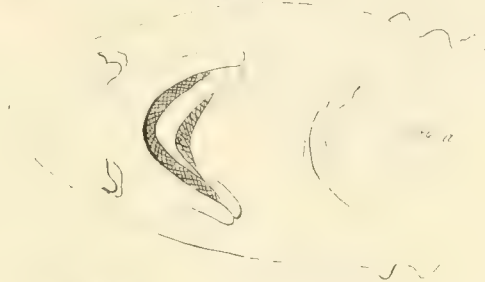
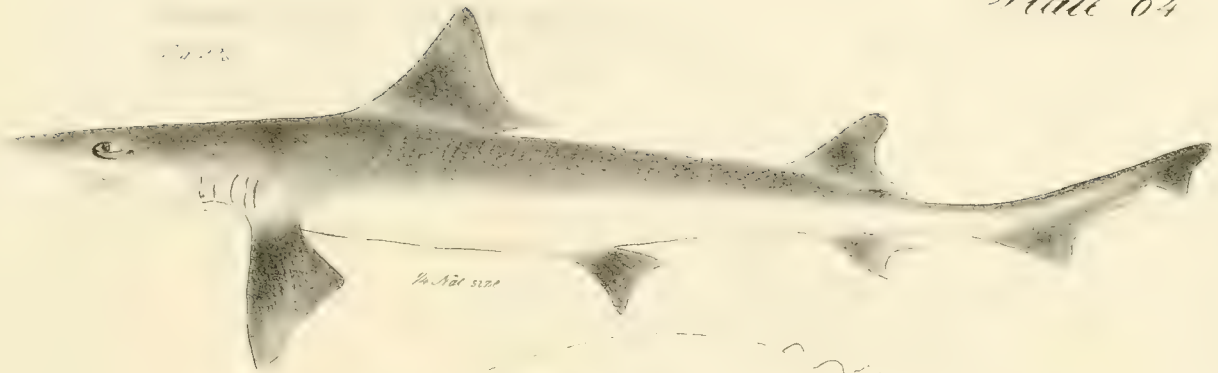
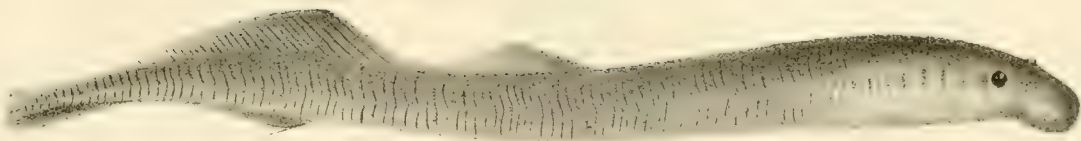


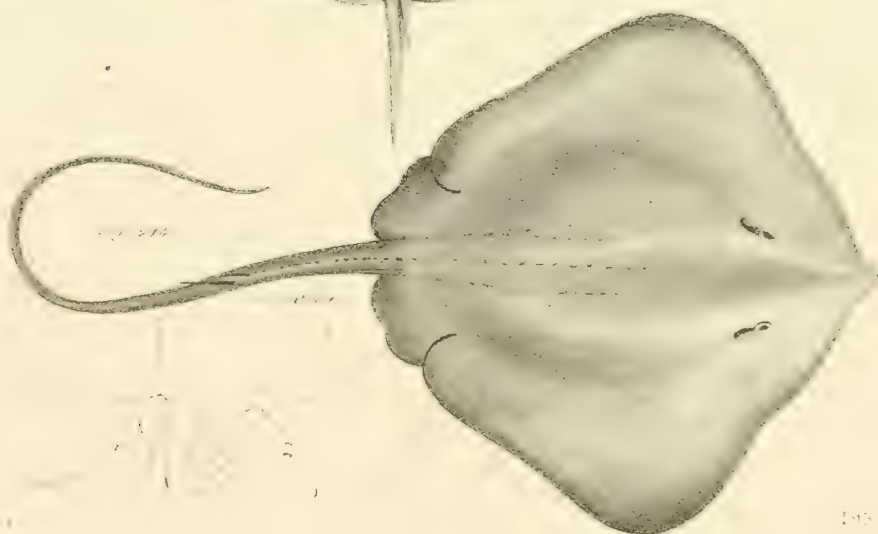
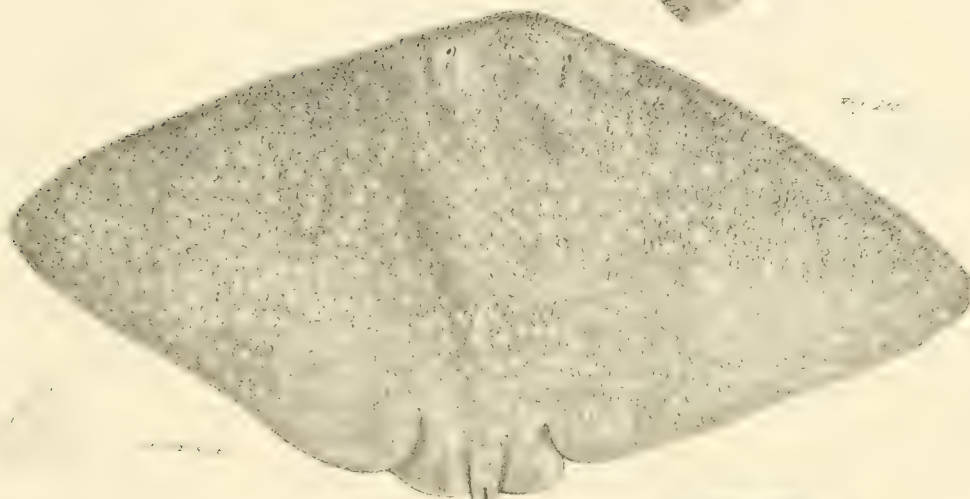
Fig 21 a.



Fig 211

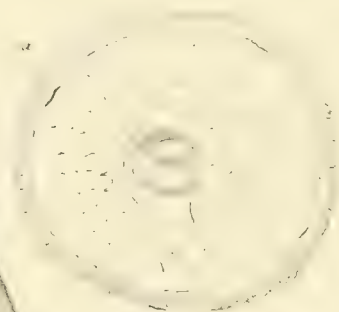
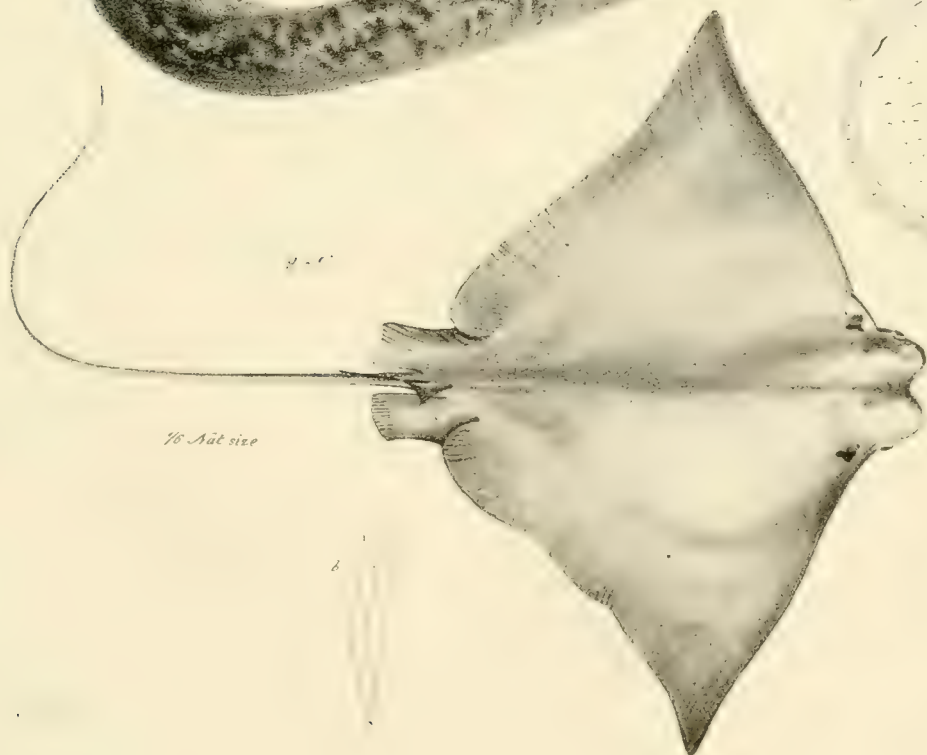
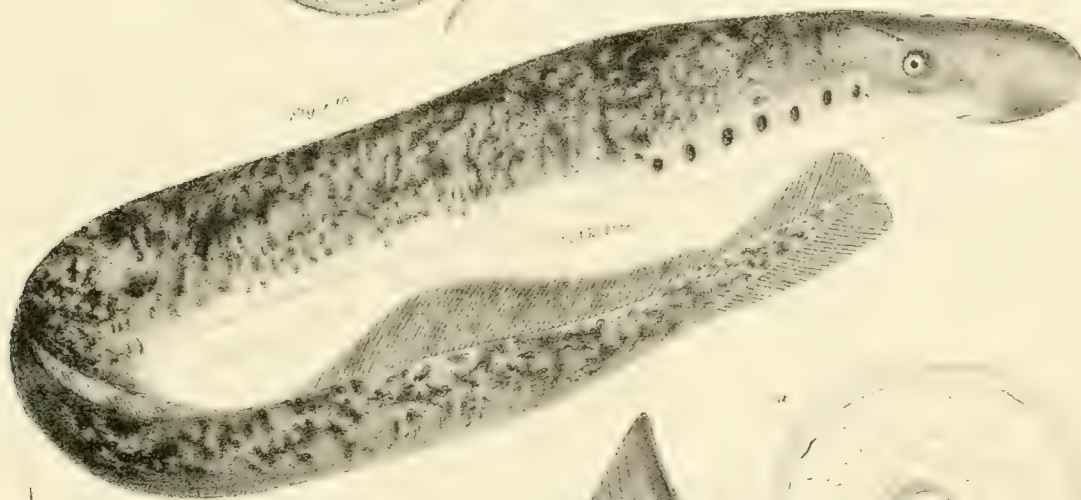






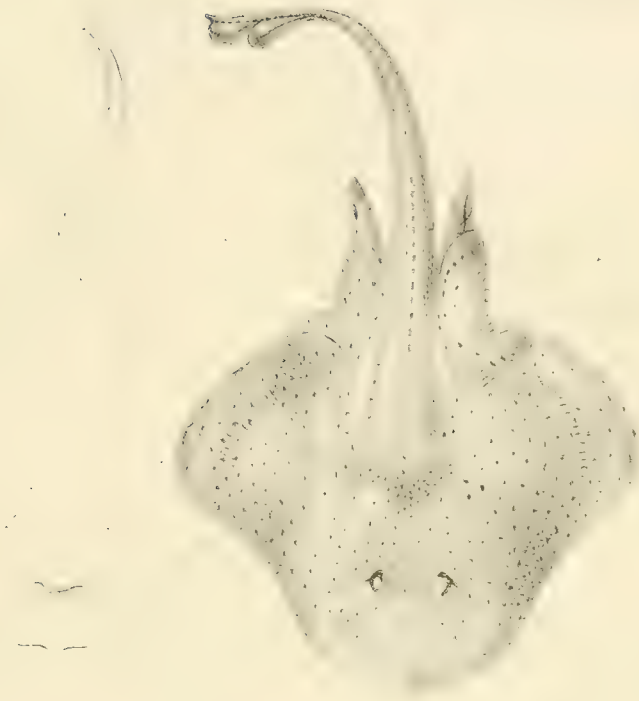




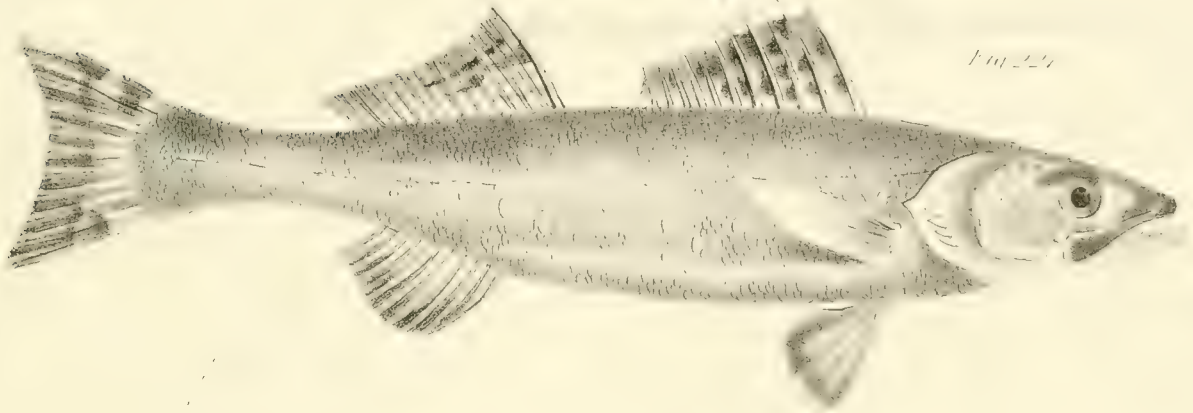




*Pluteo!*



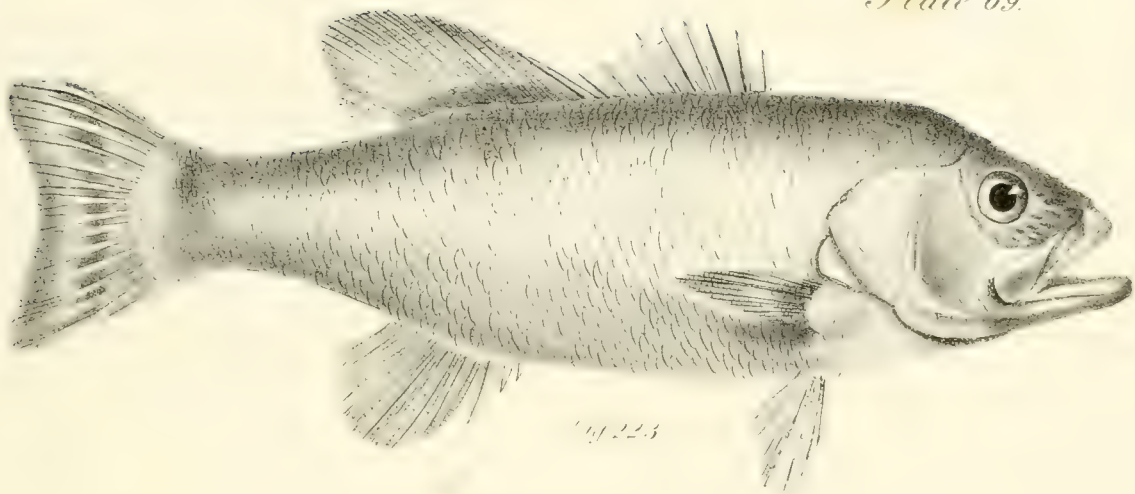








*Plate 69.*



*Fig. 223*



*Fig. 224*

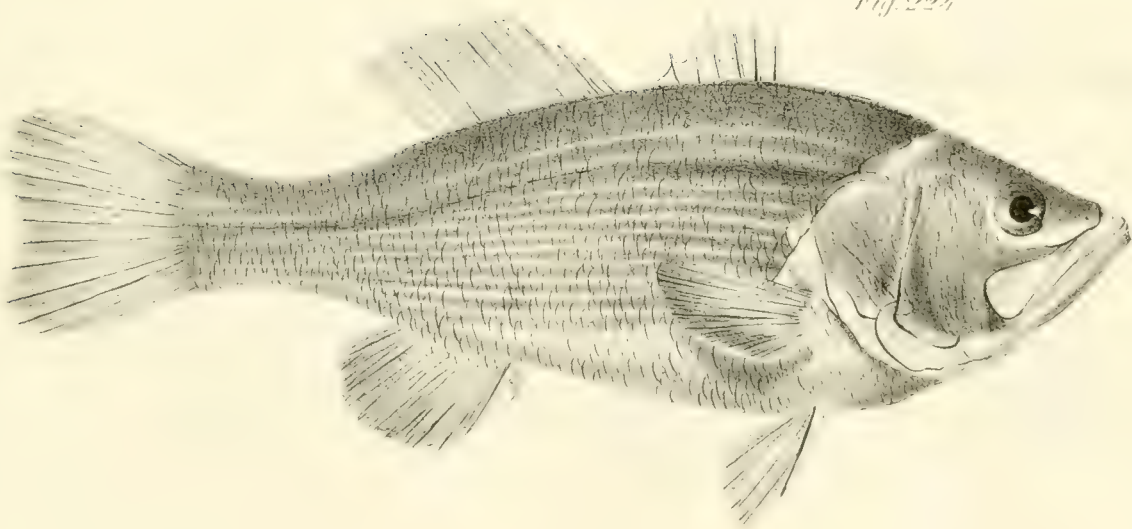




Plate '10'.

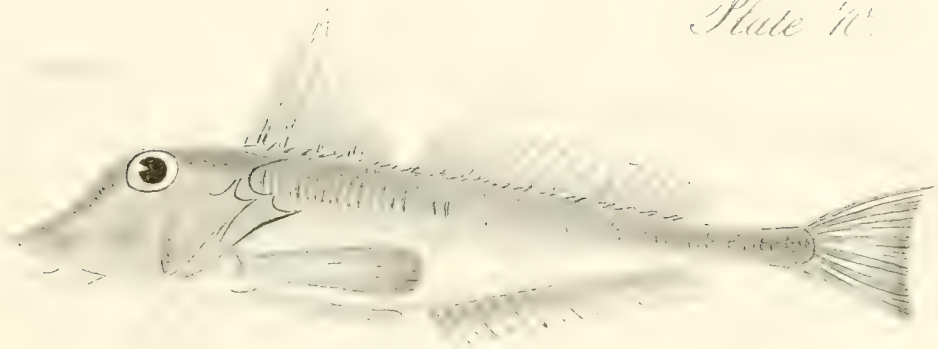
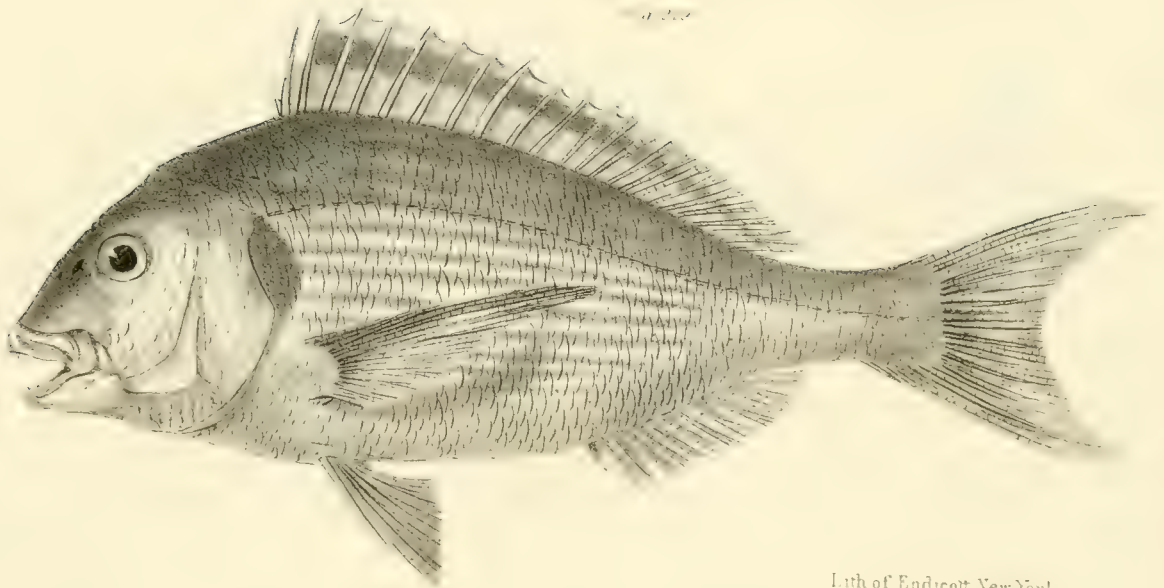
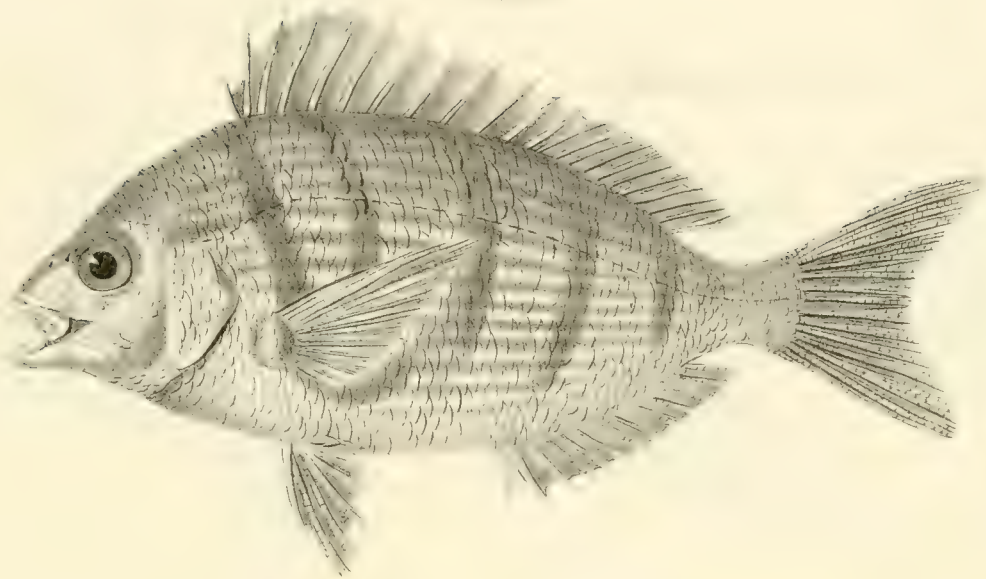


Fig. 227





*Plate 11*



Lith of Endicott New York





Fig 230

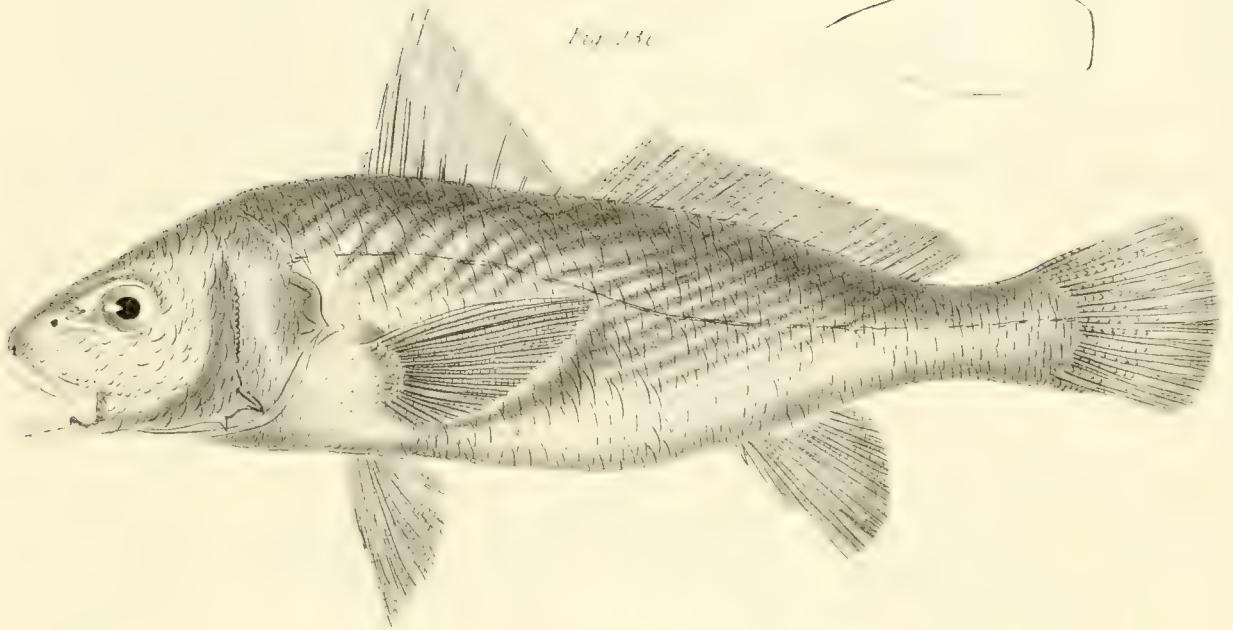


Fig 231.

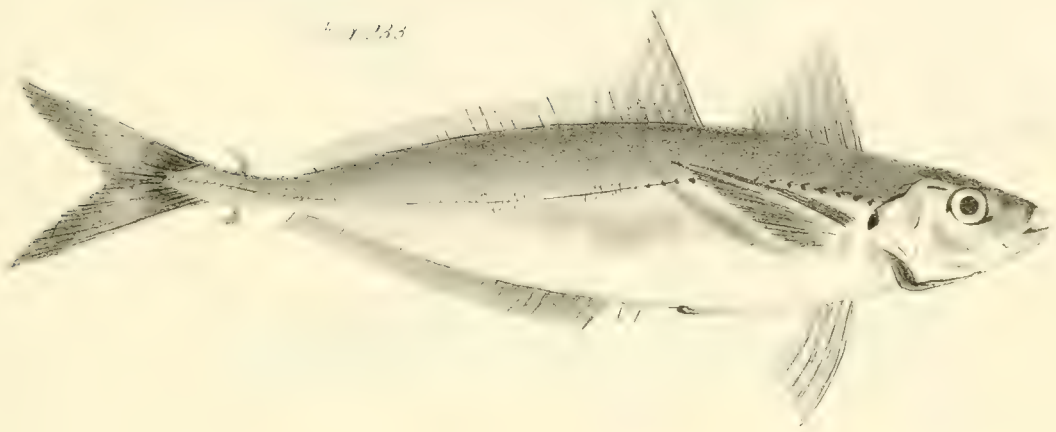




*Plate 73*



*Fig 233*



*Fig 234*

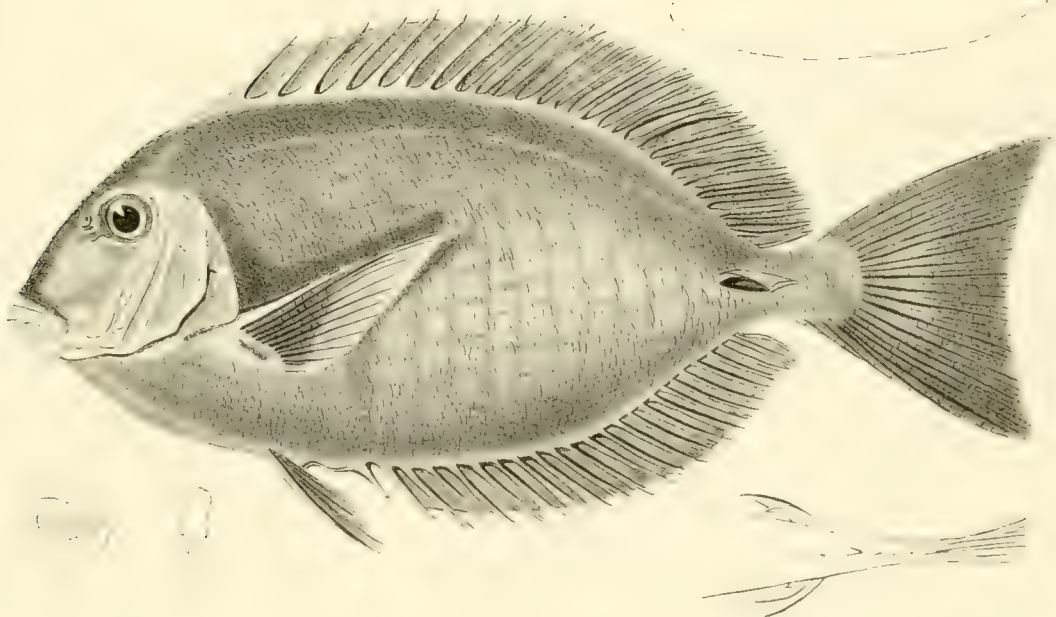




Fig. 235

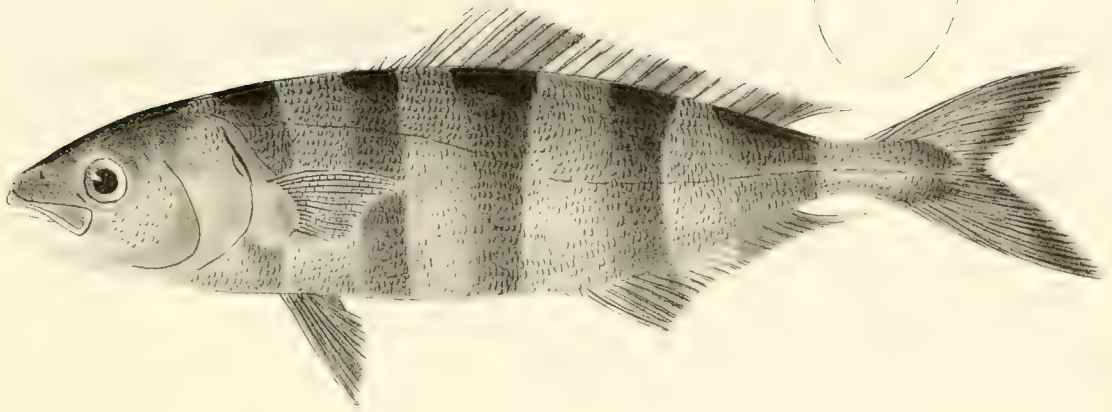


Fig. 236

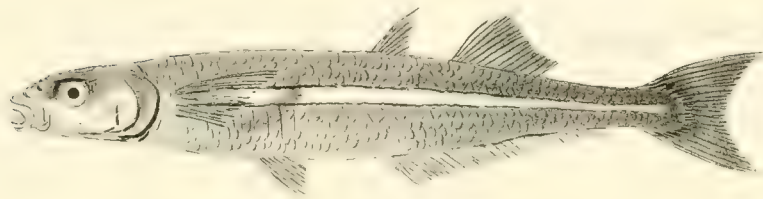


Fig. 237







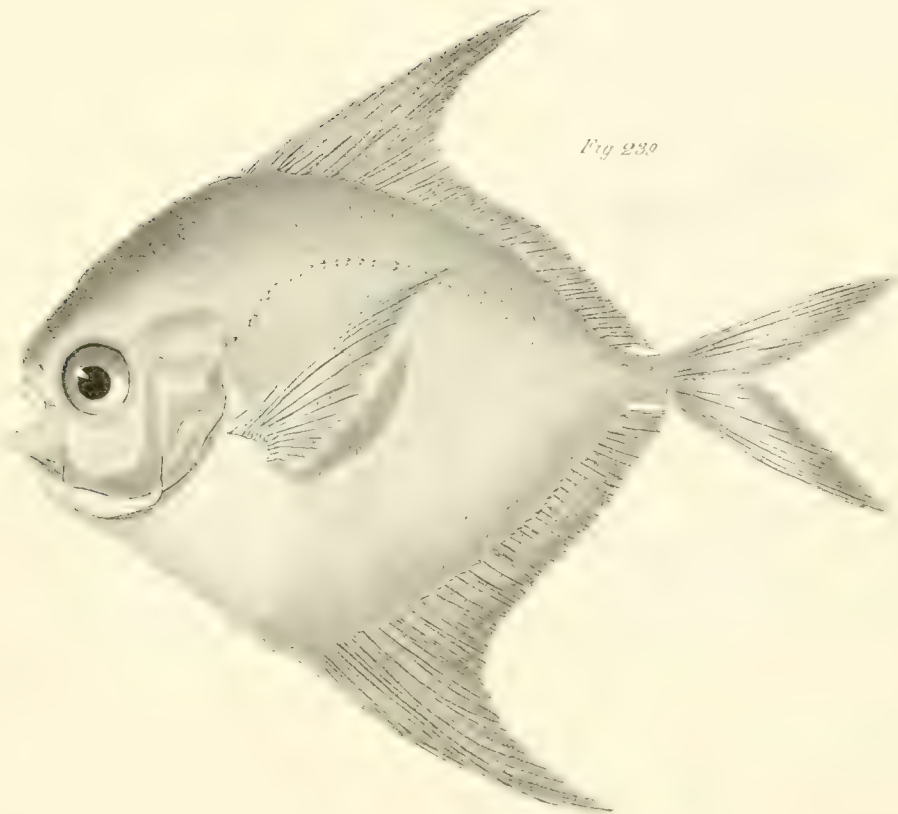


Fig 239





Fig. 240

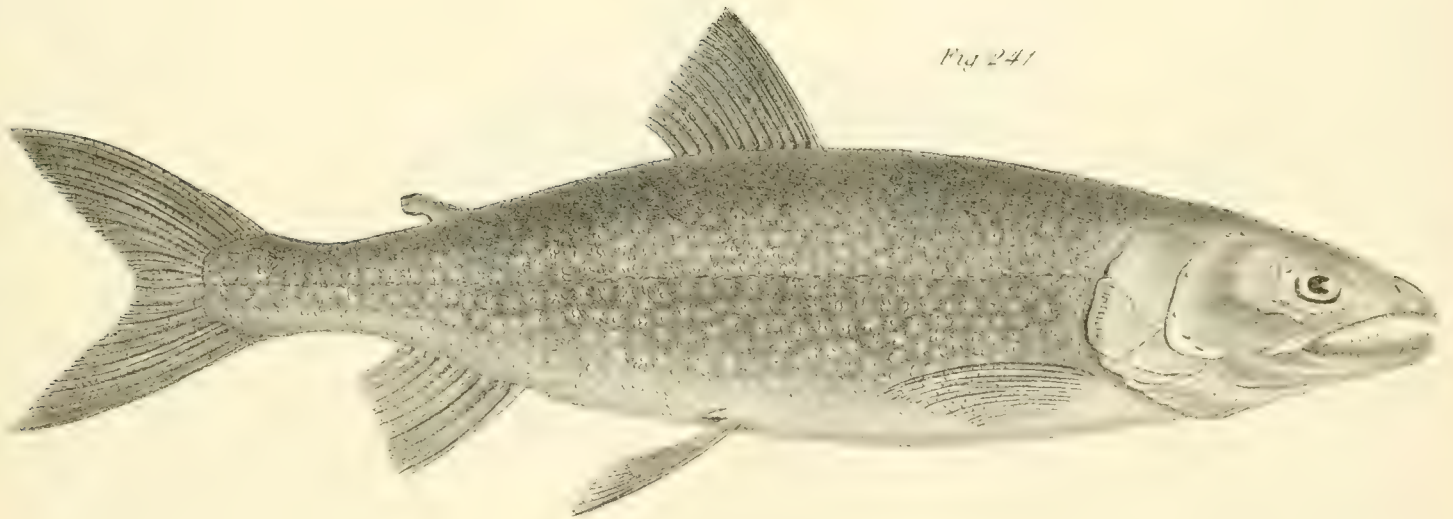
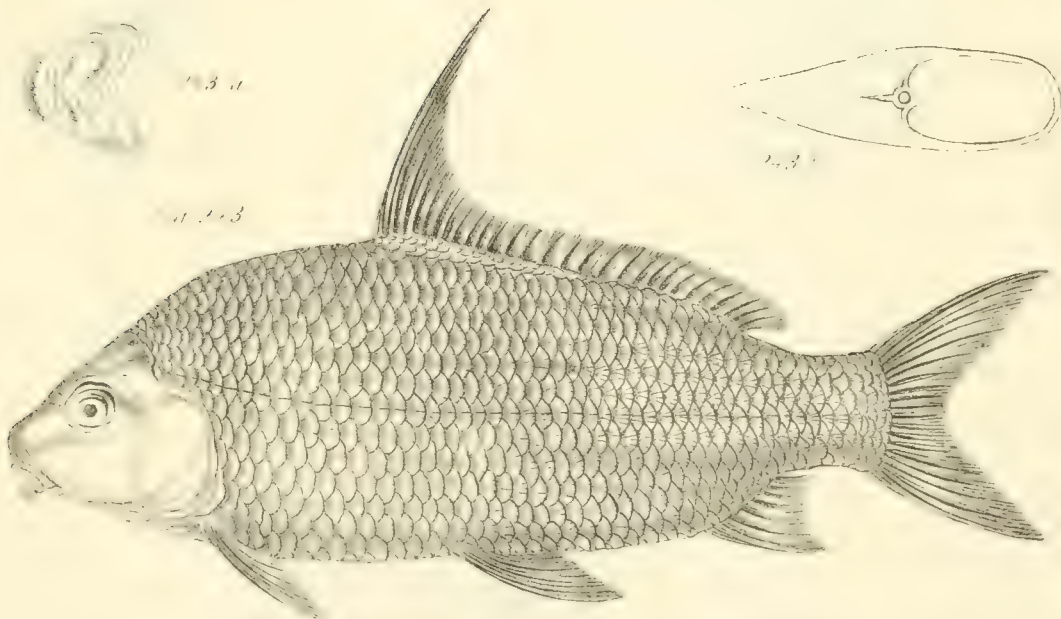
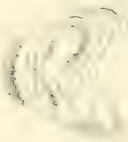
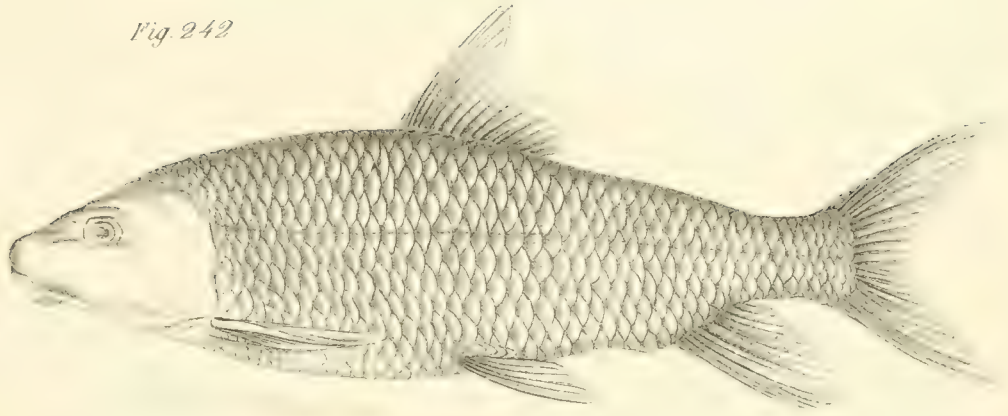


Fig. 241



Fig. 242







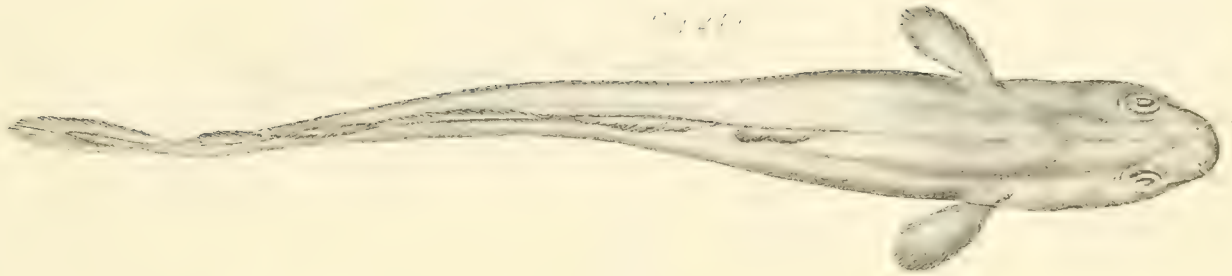


Fig. 246.



Fig 244.





Fig 247

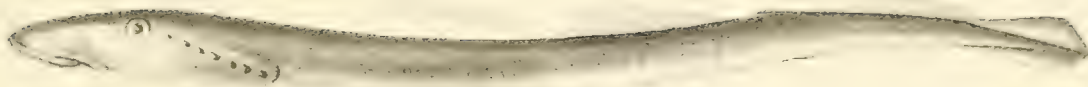


Fig 248

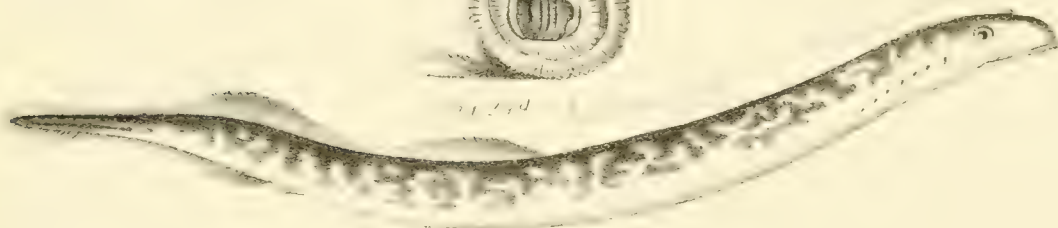
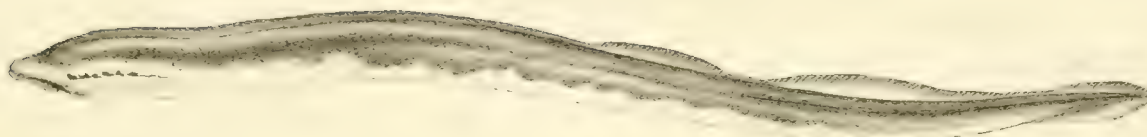


Fig 249

















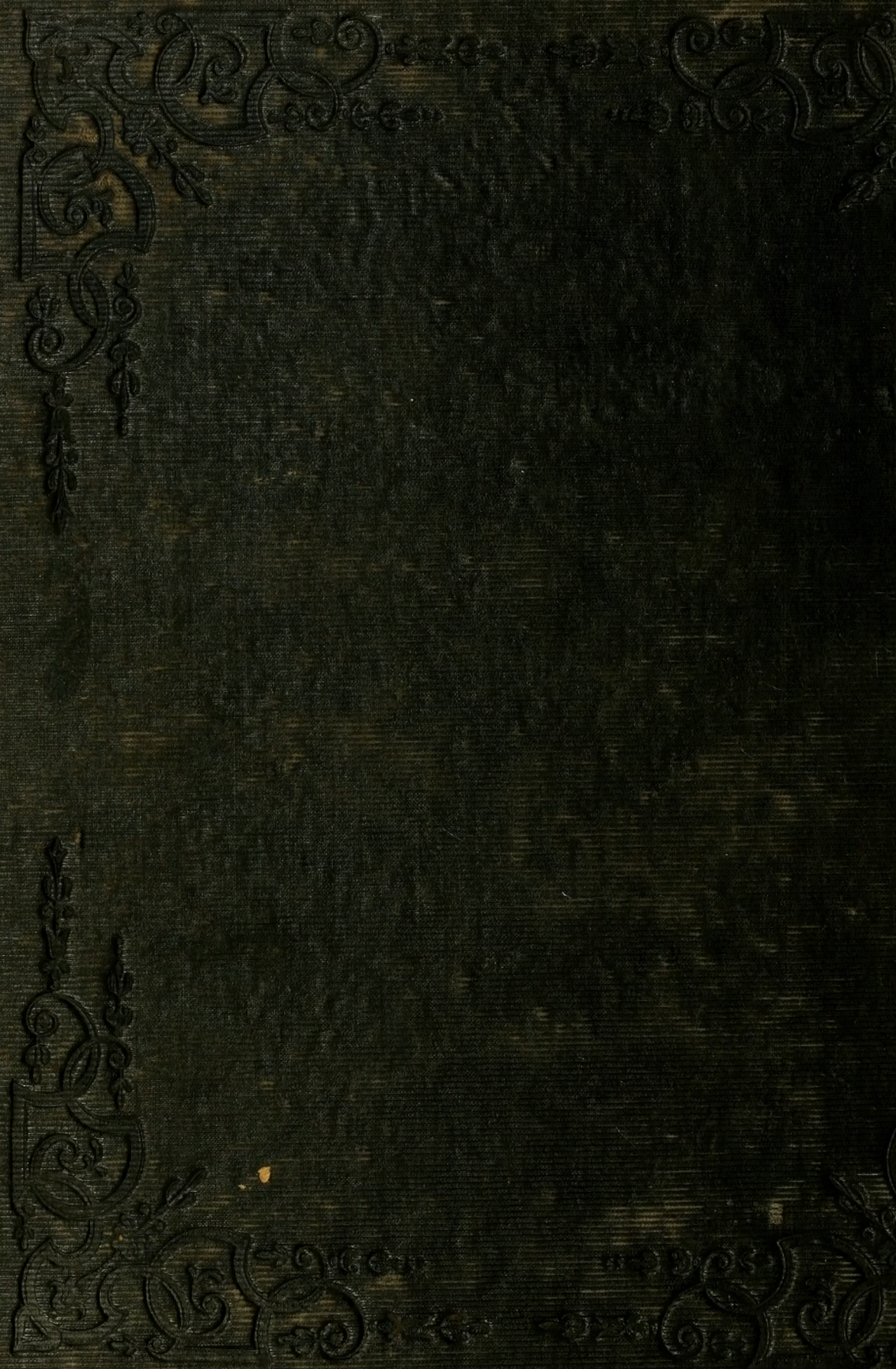


AN ANTIQUE BOOK

SMITHSONIAN INSTITUTION LIBRARIES



3 9088 01348 8242



WALTON & BOYNTON